## Human leucine-rich alpha-2 glycoprotein 1(LRG1) **ELISA Kit**

Product CodeCSB-E12962hAbbreviationLRG1Target Nameleucine-rich alpha-2-glycoprotein 1Uniprot No.P02750AliasHMFT1766, LRG, 1300008B03Rik/2310031E04Rik/leucine rich alpha 2 glycoproteinProduct TypeELISA KitImmunogen SpeciesHomo sapiens (Human)Sample Typesserum, urine, tissue homogenatesDetection Range0.156 µg/mL-40 µg/mLSasay Time1-5hSample Volume50-100ulDetection Wavelength450 nmLead Time3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.Research AreaImmunologyQuality ControlA microplate reader capable of measuring absorbance at 450 nm, with the correction wavelength set at 540 nm -570 nm. An incubator that can provide stable incubation conditions up to 37°C±5°C. Centrifuge Vortex Single-channel micropipette with different ranges 100ml and 500ml graduated cylinders Deionized or distilied water Timer Test tubes for dilutionGene NamesLRG1Tag InfoquantitativeProtein DescriptionKompetitievAn Se-well Assay plateThe 96-well plate has been pre-coated with LRG1.		
Target Nameleucine-rich alpha-2-glycoprotein 1Uniprot No.P02750AliasHMFT1766, LRG, 1300008B03Rik/2310031E04Rik/leucine rich alpha 2 glycoproteinProduct TypeELISA KitImmunogen SpeciesHomo sapiens (Human)Sample Typesserum, urine, tissue homogenatesDetection Range0.156 µg/mL-40 µg/mLAssay Time1-5hSample Volume50-100ulDetection Wavelength450 nmLead Time3-5 workling days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.Research AreaImmunologyQuality ControlAmicroplate reader capable of measuring absorbance at 450 nm, with the correction wavelength set at 540 nm - 570 nm. An incubator that can provide stable incubation conditions up to 37°C±5°C. Centrifuge VortexSquit bottle, manifold dispenser, or automated microplate washer Absorbent paper for blotting the microtier plate 50-300ul multi-channel micropipette Pipette tips Single-channel micropipette with different ranges 100ml and 500ml graduated cylinders Deionized or distilled water Timer Test tubes for dilutionGene NamesLRG1Tag InfoquantitativeProtein DescriptionCompetitive	Product Code	CSB-E12962h
Uniprot No.P02750AliasHMFT1766, LRG, 1300008B03Rik 2310031E04Rik leucine rich alpha 2 glycoproteinProduct TypeELISA KitImmunogen SpeciesHomo sapiens (Human)Sample Typesserum, urine, tissue homogenatesDetection Range0.156 µg/mL-40 µg/mLSensitivity0.156 µg/mLAssay Time1-5hSample Volume50-100ulDetection Wavelength450 nmLead Time3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.Research AreaImmunologyQuality ControlA microplate reader capable of measuring absorbance at 450 nm, with the correction wavelength set at 540 nm - 570 nm. An incubator that can provide stable incubation conditions up to 37°C±5°C. Centrifuge Vortex Squit bottle, manifold dispenser, or automated microplate washer Absorbent paper for blotting the microtifer plate 50-300ul multi-channel micropipette with different ranges 100ml and 500ml graduated cylinders Deionized or distilled water Timer Test tubes for dilutionGene NamesLRG1Totein DescriptionCompetitive	Abbreviation	LRG1
AliasHMFT1766, LRG, 1300008B03Rikl2310031E04Riklleucine rich alpha 2 glycoproteinProduct TypeELISA KitImmunogen SpeciesHomo sapiens (Human)Sample Typesserum, urine, tissue homogenatesDetection Range0.156 µg/mL-40 µg/mLSensitivity0.156 µg/mLAssay Time1-5hSample Volume50-100ulDetection Wavelength450 nmLead Time3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.Research AreaImmunologyQuality ControlA microplate reader capable of measuring absorbance at 450 nm, with the correction wavelength set at 540 nm - 570 nm. An incubator that can provide stable incubation conditions up to 37°C±5°C. Centrifuge Vortex Squit bottle, manifold dispenser, or automated microplate washer Absorbent paper for blotting the microtiter plate 50-300ul multi-channel micropipette Pipette tips Single-channel micropipette Pipette tips Single-channel micropipette with different ranges 100ml and 500ml graduated cylinders Deionized or distilled water Timer Test tubes for dilutionGene NamesLRG1Frotein DescriptionCompetitive	Target Name	leucine-rich alpha-2-glycoprotein 1
glycoproteinProduct TypeELISA KitImmunogen SpeciesHomo sapiens (Human)Sample Typesserum, urine, tissue homogenatesDetection Range0.156 μg/mL-40 μg/mLSensitivity0.156 μg/mLAssay Time1-5hSample Volume50-100ulDetection Wavelength450 nmLead Time3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.Research AreaImmunologyQuality ControlA microplate reader capable of measuring absorbance at 450 nm, with the correction wavelength set at 540 nm - 570 nm. An incubator that can provide stable incubation conditions up to 37°C±5°C. Centrifuge Vortex Single-channel micropipette with different ranges 100ml and 500ml graduated cylinders Deionized or distilled water Timer Test tubes for dilutionGene NamesLRG1Tag InfoquantitativeProtein DescriptionCompetitive	Uniprot No.	P02750
Immunogen SpeciesHomo sapiens (Human)Sample Typesserum, urine, tissue homogenatesDetection Range0.156 μg/mL-40 μg/mLSensitivity0.156 μg/mLAssay Time1-5hSample Volume50-100ulDetection Wavelength450 nmLead Time3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.Research AreaImmunologyQuality ControlA microplate reader capable of measuring absorbance at 450 nm, with the correction wavelength set at 540 nm - 570 nm. An incubator that can provide stable incubation conditions up to 37°C±5°C. Centrifuge Vortex Squit bottle, manifold dispenser, or automated microplate washer Absorbent paper for blotting the microtiter plate 50-300ul multi-channel micropipette Pipette tips Single-channel micropipette with different ranges 100ml and 500ml graduated cylinders Deionized or distilled water Timer Test tubes for dilutionGene NamesLRG1Tag InfoquantitativeProtein DescriptionCompetitive	Alias	
Sample Typesserum, urine, tissue homogenatesDetection Range0.156 μg/mL-40 μg/mLSensitivity0.156 μg/mLAssay Time1-5hSample Volume50-100ulDetection Wavelength450 nmLead Time3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.Research AreaImmunologyQuality ControlA microplate reader capable of measuring absorbance at 450 nm, with the correction wavelength set at 540 nm - 570 nm. An incubator that can provide stable incubation conditions up to 37°C±5°C. Centrifuge Vortex Squit bottle, manifold dispenser, or automated microplate washer Absorbent paper for blotting the microtiter plate so-300ul multi-channel micropipette Pipette tips Single-channel micropipette with different ranges 100ml and 500ml graduated cylinders Deionized or distilled water Timer Test tubes for dilutionGene NamesLRG1Tag InfoquantitativeProtein DescriptionCompetitive	Product Type	ELISA Kit
Detection Range0.156 μg/mL-40 μg/mLSensitivity0.156 μg/mLAssay Time1-5hSample Volume50-100ulDetection Wavelength450 nmLead Time3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.Research AreaImmunologyQuality ControlA microplate reader capable of measuring absorbance at 450 nm, with the correction wavelength set at 540 nm - 570 nm. An incubator that can provide stable incubation conditions up to 37°C±5°C. Centrifuge VortexSquit bottle, manifold dispenser, or automated microplate washer Absorbent paper for blotting the microtier plate 50-300ul multi-channel micropipette Pipette tips Single-channel micropipette with different ranges 100ml and 500ml graduated cylinders Deionized or distilled water Timer Test tubes for dilutionGene NamesLRG1Tag InfoquantitativeProtein DescriptionCompetitive	Immunogen Species	Homo sapiens (Human)
Sensitivity0.156 μg/mLAssay Time1-5hSample Volume50-100ulDetection Wavelength450 nmLead Time3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.Research AreaImmunologyQuality ControlA microplate reader capable of measuring absorbance at 450 nm, with the correction wavelength set at 540 nm - 570 nm. An incubator that can provide stable incubation conditions up to 37°C±5°C. Centrifuge Vortex Squit bottle, manifold dispenser, or automated microplate washer Absorbent paper for blotting the microtiter plate 50-300ul multi-channel micropipette Pipette tips Single-channel micropipette Deionized or distilled water Timer Test tubes for dilutionGene NamesLRG1Tag InfoquantitativeProtein DescriptionCompetitive	Sample Types	serum, urine, tissue homogenates
Assay Time1-5hSample Volume50-100ulDetection Wavelength450 nmLead Time3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.Research AreaImmunologyQuality ControlA microplate reader capable of measuring absorbance at 450 nm, with the correction wavelength set at 540 nm - 570 nm. An incubator that can provide stable incubation conditions up to 37°C±5°C. Centrifuge Vortex Squirt bottle, manifold dispenser, or automated microplate washer Absorbent paper for blotting the microtiter plate 50-300ul multi-channel micropipette Pipette tips Single-channel micropipette with different ranges 100ml and 500ml graduated cylinders Deionized or distilled water Timer Test tubes for dilutionGene NamesLRG1Tag InfoquantitativeProtein DescriptionCompetitive	Detection Range	0.156 μg/mL-40 μg/mL
Sample Volume50-100ulDetection Wavelength450 nmLead Time3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.Research AreaImmunologyQuality ControlA microplate reader capable of measuring absorbance at 450 nm, with the correction wavelength set at 540 nm - 570 nm. An incubator that can provide stable incubation conditions up to 37°C±5°C. Centrifuge Vortex Squirt bottle, manifold dispenser, or automated microplate washer Absorbent paper for blotting the microtiter plate 50-300ul multi-channel micropipette Pipette tips Single-channel micropipette with different ranges 100ml and 500ml graduated cylinders Deionized or distilled water Timer Test tubes for dilutionLRG1Gene NamesLRG1QuantitativeProtein DescriptionCompetitive	Sensitivity	0.156 μg/mL
Detection Wavelength450 nmLead Time3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.Research AreaImmunologyQuality ControlA microplate reader capable of measuring absorbance at 450 nm, with the correction wavelength set at 540 nm - 570 nm. An incubator that can provide stable incubation conditions up to 37°C±5°C. Centrifuge Vortex Squirt bottle, manifold dispenser, or automated microplate washer Absorbent paper for blotting the microtiter plate 50-300ul multi-channel micropipette Pipette tips Single-channel micropipette with different ranges 100ml and 500ml graduated cylinders Deionized or distilled water Timer Test tubes for dilutionGene NamesLRG1Tag InfoquantitativeProtein DescriptionCompetitive	Assay Time	1-5h
Lead Time3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.Research AreaImmunologyQuality ControlA microplate reader capable of measuring absorbance at 450 nm, with the correction wavelength set at 540 nm - 570 nm. An incubator that can provide stable incubation conditions up to 37°C±5°C. Centrifuge Vortex Squirt bottle, manifold dispenser, or automated microplate washer Absorbent paper for blotting the microtiter plate 50-300ul multi-channel micropipette Pipette tips Single-channel micropipette with different ranges 100ml and 500ml graduated cylinders Deionized or distilled water Timer Test tubes for dilutionGene NamesLRG1Tag InfoquantitativeProtein DescriptionCompetitive	Sample Volume	50-100ul
delivery via DHL or FedEx.Research AreaImmunologyQuality ControlA microplate reader capable of measuring absorbance at 450 nm, with the correction wavelength set at 540 nm - 570 nm. An incubator that can provide stable incubation conditions up to 37°C±5°C. Centrifuge Vortex Squirt bottle, manifold dispenser, or automated microplate washer Absorbent paper for blotting the microtiter plate 50-300ul multi-channel micropipette Pipette tips Single-channel micropipette with different ranges 100ml and 500ml graduated cylinders Deionized or distilled water Timer Test tubes for dilutionGene NamesLRG1Tag InfoquantitativeProtein DescriptionCompetitive	Detection Wavelength	450 nm
Quality ControlA microplate reader capable of measuring absorbance at 450 nm, with the correction wavelength set at 540 nm - 570 nm. An incubator that can provide stable incubation conditions up to 37°C±5°C. Centrifuge Vortex Squirt bottle, manifold dispenser, or automated microplate washer Absorbent paper for blotting the microtiter plate 50-300ul multi-channel micropipette Pipette tips Single-channel micropipette with different ranges 100ml and 500ml graduated cylinders Deionized or distilled water Timer Test tubes for dilutionGene NamesLRG1Tag InfoquantitativeProtein DescriptionCompetitive	Lead Time	
correction wavelength set at 540 nm - 570 nm. An incubator that can provide stable incubation conditions up to 37°C±5°C. Centrifuge Vortex Squirt bottle, manifold dispenser, or automated microplate washer Absorbent paper for blotting the microtiter plate 50-300ul multi-channel micropipette Pipette tips Single-channel micropipette with different ranges 100ml and 500ml graduated cylinders Deionized or distilled water Timer Test tubes for dilutionGene NamesLRG1Tag InfoquantitativeProtein DescriptionCompetitive	Research Area	Immunology
Tag InfoquantitativeProtein DescriptionCompetitive	Quality Control	correction wavelength set at 540 nm - 570 nm. An incubator that can provide stable incubation conditions up to 37°C±5°C. Centrifuge Vortex Squirt bottle, manifold dispenser, or automated microplate washer Absorbent paper for blotting the microtiter plate 50-300ul multi-channel micropipette Pipette tips Single-channel micropipette with different ranges 100ml and 500ml graduated cylinders Deionized or distilled water Timer
Protein Description Competitive	Gene Names	LRG1
· · · ·	Tag Info	quantitative
<b>Component</b> A 96-well Assay plateThe 96-well plate has been pre-coated with LRG1.	Protein Description	Competitive
	Component	A 96-well Assay plateThe 96-well plate has been pre-coated with LRG1.



🕜 Tel: +1-301-363-4651 🛛 🖂 Email: cusabio@cusabio.com 🥃 Website: www.cusabio.com 🧹

	Standard $(2 \times 250 \mu)$ Dilute the standard at dilution series, read the OD values, and then draw a standard curve. Anti-human LRG1 antibody (100 x concentrate) (1 x 60 µl) Antibody Diluent (1 x 10 ml)Dilute the anti-human LRG1 HRP-conjugated goat-anti-mouse LRG1antibody (100 x concentrate) (1 x 120 µl)Act as the detection antibody. HRP-conjugate Diluent (1 x 20 ml)Dilute the HRP-conjugated LRG1 Sample Diluent (2 x 20 ml)Reconstitute the standard and dilute the sample to an appropriate concentration. Wash Buffer (25x concentrate) (1 x 20 ml)Wash away unbound or free substances. TMB Substrate (1x 10 ml)Act as the chromogenic agent. TMB interacts with HRP, eliciting the solution turns blue. Stop Solution (1 x 10ml)Stop the color reaction. The solution color immediately turns from blue to yellow. Four Adhesive Strips (For 96 wells) An Instruction manual
Description	This Human LRG1 ELISA Kit was designed for the quantitative measurement of Human LRG1 protein in serum, urine, tissue homogenates. It is a Competitive ELISA kit, its detection range is 0.156 $\mu$ g/mL-40 $\mu$ g/mL and the sensitivity is 0.156 $\mu$ g/mL.
Product Precision	
Linearity	
Recovery	
Typical	