



Human Leucine-rich glioma-inactivated protein 1(LGI1) ELISA kit

Product Code	CSB-EL012898HU
Abbreviation	LGI1
Target Name	leucine-rich, glioma inactivated 1
Uniprot No.	O95970
Alias	EPITEMPIN, EPT, ETL1, IB1099
Product Type	ELISA Kit
Immunogen Species	Homo sapiens (Human)
Sample Types	serum, plasma, tissue homogenates
Detection Range	0.156 ng/mL-10 ng/mL
Sensitivity	0.039 ng/mL
Assay Time	1-5h
Sample Volume	50-100ul
Detection Wavelength	450 nm
Lead Time	3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.
Research Area	Neuroscience
Gene Names	LGI1
Tag Info	quantitative
Protein Description	Sandwich
Description	<p>This Human LGI1 ELISA Kit was designed for the quantitative measurement of Human LGI1 protein in serum, plasma, tissue homogenates. It is a Sandwich ELISA kit, its detection range is 0.156 ng/mL-10 ng/mL and the sensitivity is 0.039 ng/mL.</p>
Target Details	<p>This gene is rearranged as a result of translocations in glioblastoma cell lines. The protein contains a hydrophobic segment representing a putative transmembrane domain with the amino terminus located outside the cell. It also contains leucine-rich repeats with conserved cysteine-rich flanking sequences. This gene is predominantly expressed in neural tissues and its expression is reduced in low grade brain tumors and significantly reduced or absent in malignant gliomas. Mutations in this gene result in autosomal dominant lateral temporal epilepsy.</p>
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