

RP01208

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Recombinant Human ROR1 Protein

Catalog No.: RP01208

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
HEK293 cells	4919	Q01973

Tags

C-hFc&His

Synonyms

ROR1;NTRKR1;dJ537F10.1

Product Information

Source	Purification
HEK293 cells	> 97% by SDS-PAGE.

Endotoxin

< 0.1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Background

Basic Information

Description

Recombinant Human ROR1 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Gln30-Glu403) of human ROR1 (Accession #NP_005003.2) fused with a Fc, 6×His tag at the C-terminus.

Bio-Activity

Measured by its binding ability in a functional ELISA. Immobilized Human ROR1 Protein at 1 μg/mL (100 μL/well) can bind ROR1 Rabbit pAb with a linear range of 0.977-5.7 ng/mL.

Storage

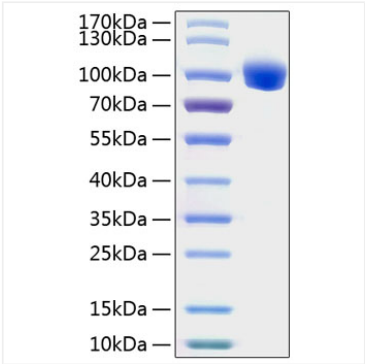
Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week. Avoid repeated freeze/thaw cycles.

Contact

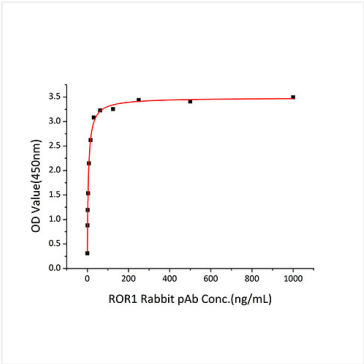


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Validation Data



Recombinant Human ROR1 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 90-110 kDa.



Immobilized Recombinant Human ROR1 Protein at 1 μ g/mL (100 μ L/well) can bind ROR1 Rabbit pAb with a linear range of 0.977-5.7 ng/mL.