

Recombinant Human ROR1 Protein

Catalog No.: RP01208 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Human	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/ μ g of the protein by LAL method.

Formulation

Lyophilized from a 0.22 μ m 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 freeze-thaw cycles.

Contact

 | www.abclonal.com

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, 6xHis tag at the C-terminus.

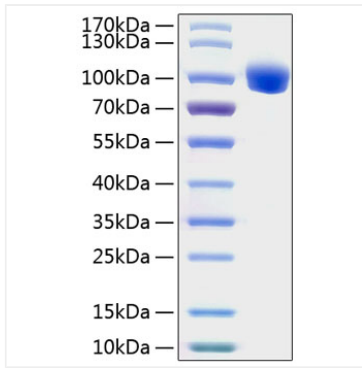
Bio-Activity

Measured by its binding ability in a functional ELISA. Immobilized 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.

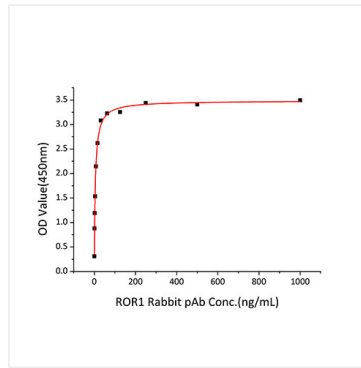
Storage

Store the lyophilized protein at -20°C to -80 °C for long term. 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.

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 $\mu\text{g}/\text{mL}$ (100 $\mu\text{L}/\text{well}$) can bind ROR1 Rabbit pAb with a linear range of 0.977-5.7 ng/mL.