

RP00262

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Recombinant Human LILRB2/ILT-4/CD85d Protein

Catalog No.: RP00262

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
HEK293 cells	10288	Q8N423-1

Tags

C-His

Synonyms

LILRB2;CD85D;ILT-4;ILT4;LIR-2;LIR2;MIR-10;MIR10

Product Information

Source	Purification
	> 95% 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 freeze-thaw cycles.

Contact



www.abclonal.com

Background

Basic Information

Description

Recombinant Human LILRB2/ILT-4/CD85d Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Gln 22 - Val 461) of human LILRB2/CD85d/ILT4 (Accession #AAB87662) fused with a 6×His tag at the C-terminus.

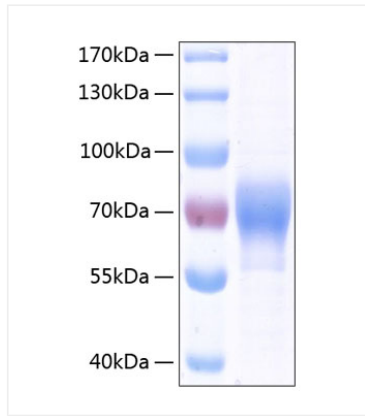
Bio-Activity

Measured by its binding ability in a functional ELISA. Immobilized Recombinant Human LILRB2 at 4 μg/mL (100 μL/well) can bind Recombinant Human ANGPTL7 with a linear range of 0.18-0.72 μg/mL.

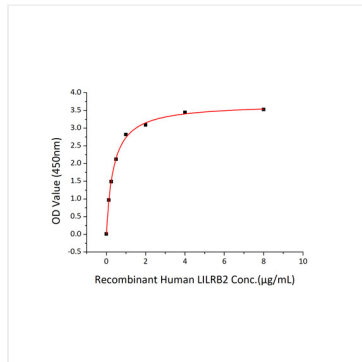
Storage

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 LILRB2/ILT-4/CD85d Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 70-85 kDa.



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