

Recombinant Human CD70/CD27 ligand Protein

Catalog No.: RP02032LQ **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Human	970	P32970

Tags

Supplied as 0.22um filtered solution in PBS, pH 7.4. Contact us for customized product form or formulation.

Synonyms

CD27-L; CD27L; CD27LG; TNFSF7; TNLG8A

Product Information

Source	Purification
Mammalian	> 95% by SDS-PAGE.

Endotoxin

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

Formulation

Supplied as 0.22um filtered solution in PBS, pH 7.4. Contact us for customized product form or formulation.

Reconstitution

Background

CD70, also named CD27 ligand (CD27L), is a type II transmembrane glycoprotein belonging to the TNF superfamily (TNFSF) and has been designated TNFSF7. CD70 is a cytokine that binds to CD27. Plays a role in T-cell activation. Induces the proliferation of costimulated T-cells and enhances the generation of cytolytic T-cells.

Basic Information

Description

Bio-Activity

Immobilized Human CD27 at 2ug/mL (100μL/well), dose response curve for Human CD27 Ligand with the EC₅₀ of 0.15ug/mL determined by ELISA.

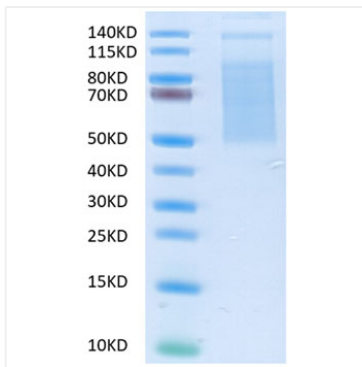
Storage

This product is stable at ≤ -70° C for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze/thaw cycles.

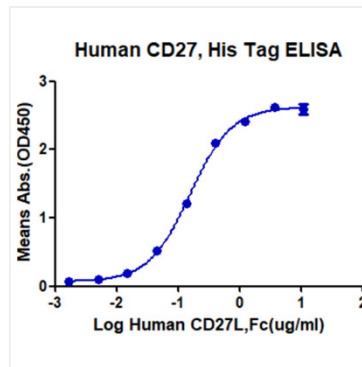
Contact

 | www.abclonal.com

Validation Data



Recombinant Human CD70/CD27 ligand Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 50-140 kDa.



Immobilized Human CD27 at 2ug/mL (100 μ L/well), dose response curve for Human CD27 Ligand with the EC₅₀ of 0.15ug/mL determined by ELISA.