

Human CD27 Ligand/CD70 Protein

HA210201



Product name:	Human CD27 Ligand/CD70 Protein
Species reactivity:	Human
Protein construction description:	Recombinant Human CD27 Ligand/CD70 Protein is expressed from HEK293 with hFc at the N-Terminus. It contains Gln39-Pro193.
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.
Purity:	> 95% as determined by Tris-Bis PAGE > 95% as determined by HPLC
Endotoxin:	Less than 1EU per μg by the LAL method.
Source:	HEK293
Accession:	P32970-1
Predicted molecular mass:	The protein has a predicted MW of 42.7 kDa. Due to glycosylation, the protein migrates to 60-80 kDa based on Tris-Bis PAGE result.
Formulation:	Lyophilized from 0.22 μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Reconstitution:	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 $\mu\text{g}/\text{ml}$ is recommended. Dissolve the lyophilized protein in distilled water.
Storage:	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3-6 months after reconstitution. 2-8°C for 2-7 days after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Hangzhou Huaan Biotechnology Co., Ltd.

Orders:0086-571-88062880

Technical:0086-571-89986345

Service mail:support@huabio.cn

 华安生物
HUABIO
www.huabio.cn

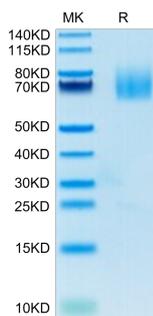


Fig1: Human CD27 Ligand on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

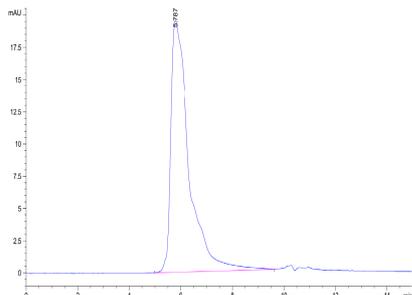


Fig2: The purity of Human CD27 Ligand is greater than 95% as determined by SEC-HPLC.

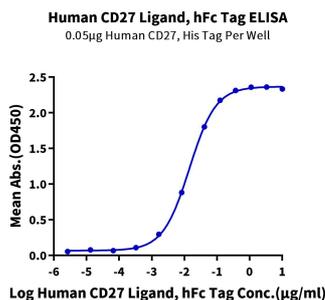


Fig3: Immobilized Human CD27, His Tag at 0.5µg/ml (100µl/well) on the plate. Dose response curve for Human CD27 Ligand, hFc Tag with the EC50 of 14.2ng/ml determined by ELISA.

Note: All products are “FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE”.