

FITC-Labeled Human CD27 Ligand/CD70 Trimer Protein



Cat. No. CDL-HM427F

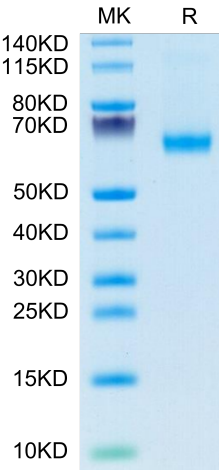
Description	
Source	Recombinant FITC-Labeled Human CD27 Ligand/CD70 Trimer Protein is expressed from HEK293 with His tag at the N-Terminus. It contains Leu50-Pro193.
Accession	P32970-1
Molecular Weight	The protein has a predicted MW of 51.8 kDa. Due to glycosylation, the protein migrates to 63-68 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE

Formulation and Storage	
Formulation	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

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.	

Assay Data

Tris-Bis PAGE



FITC-Labeled Human CD27 Ligand/CD70 Trimer on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.