Biotinylated Human CD27 Ligand/CD70 Trimer Protein (Primary Amine Labeling)

Catalog # CD27-HB002 Form: Lyophilized

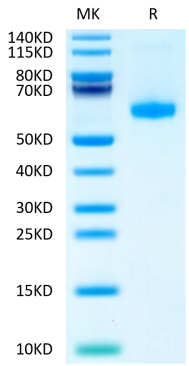
Product Details

Product description	Recombinant Biotinylated Human CD27 Ligand/CD70 Trimer Protein (Primary Amine Labeling) is expressed in HEK293 cells with a His tag at the N-terminus. It contains amino acid residues Leu50-Pro193 trimer design (UniProt accession: P32970-1).
Molecular aliases	CD70 molecule; CD70; TNFSF7; CD27 Ligand; CD27-L; CD27LG;-Ki-24 antigen; TNFSF7G; CD27L; -Ki24 antigen
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 51.8 kDa. Due to glycosylation, the protein migrates to 55-70 kDa based on Bis-Tris PAGE result.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Endotoxin	Less than 1 EU per μg by the LAL method.
Formulation	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
State	Lyophilized
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water. Please refer to the Certificate of Analysis for detailed instructions.
Activity validation	Activity verified

Protein Integrity

Bis-Tris PAGE

Representative product-page data



Reported result

Biotinylated Human CD27 Ligand (Trimer) on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.