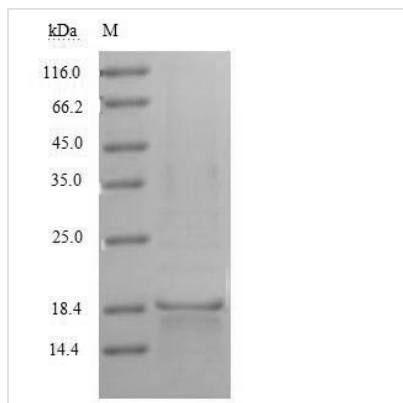




Recombinant Human CD70 antigen (CD70), partial

Product Code	CSB-YP004954HU
Relevance	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.
Abbreviation	Recombinant Human CD70 protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P32970
Alias	CD27 ligand ;CD27-L Tumor necrosis factor ligand superfamily member 7; CD70
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	QRFAQAQQQLPLESLGWDVAELQLNHTGPQQDPRLYWQGGPALGRSFLHG PELDKQQLRIHRDGIYMVHIQVTLAICSSTTASRHHPTTLAVGICSPASRSISLLR LSFHQGCTIASQRLTPLARGDTLCTNLGTLLPSRNTDETFFGVQWVRP
Research Area	Cancer
Source	Yeast
Target Names	CD70
Protein Names	Recommended name: CD70 antigen Alternative name(s): CD27 ligand Short name= CD27-L Tumor necrosis factor ligand superfamily member 7 CD_antigen= CD70
Expression Region	39-193
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	19.1kDa
Protein Length	Extracellular Domain
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.