

Recombinant Human CD70(Gln45-Pro193) Protein, C-mFc-tagged

Cat. No. CD70-435H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD70(P32970)(Gln45-Pro193) Protein, fused with a mFc tag at the C-terminus, was produced in HEK293.
Species	Human
Source	HEK293
ProteinLength	45-193 a.a.
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Molecular Mass	The recombinant Human CD70 Protein has a predicted molecular mass of 43kDa, it migrates with an apparent molecular mass of 50-60kDa under reducing conditions.
AA Sequence	Gln45-Pro193
Endotoxin	< 0.01 EU per µg of the protein as determined by the LAL method.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

Shipping In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature.
Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name [CD70 CD70 molecule \[Homo sapiens \]](#)

Official Symbol [CD70](#)

Synonyms CD70; CD70 molecule; CD27LG, TNFSF7, tumor necrosis factor (ligand) superfamily, member 7; CD70 antigen; CD27L; CD27-L; CD27 ligand; Ki-24 antigen; surface antigen CD70; tumor necrosis factor ligand superfamily member 7; tumor necrosis factor (ligand) superfamily, member 7; CD27LG; TNFSF7;

Gene ID [970](#)

mRNA Refseq [NM_001252](#)

Protein Refseq [NP_001243](#)

MIM [602840](#)

UniProt ID [P32970](#)

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