Recombinant Human CD70 Protein (Gln39-Pro193), N-mFc and C-6×His-tagged

Cat. No. CD70-515H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD70 Protein (Gln39-Pro193) with N-mFc and C-6×His tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gln39-Pro193
Description	The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for TNFRSF27/CD27. It is a surface antigen on activated, but not on resting, T and B lymphocytes. It induces proliferation of costimulated T cells, enhances the generation of cytolytic T cells, and contributes to T cell activation. This cytokine is also reported to play a role in regulating B-cell activation, cytotoxic function of natural killer cells, and immunoglobulin sythesis.
Form	Lyophilized
Molecular Mass	45.6 kDa
Purity	> 95% as determined by SDS-PAGE and Coomassie blue staining.
Storage	Store at -80 centigrade for 12 months (Avoid repeated freezing and thawing)

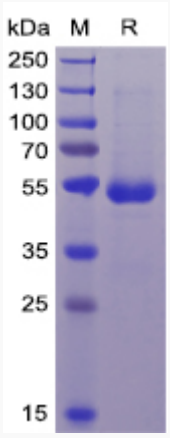
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Storage Buffer	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 45 % trehalose is added as protectants before lyophilization.

GENE INFORMATION

Gene Name	CD70 CD70 molecule [Homo sapiens (human)]
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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SDS-PAGE	

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