

Recombinant Human CD70 Protein, Leu50-Pro193, N-His tagged, Biotinylated

Cat. No. CD70-038H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human CD27 Ligand/CD70 Trimer-N-His protein was developed from HEK293 and has a target region of N-His.
Species	Human
Source	HEK293
ProteinLength	Leu50-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 synthesis.
Conjugation/Label	Biotin
Form	Lyophilised
Endotoxin	Endotoxin level was found to be less than 0.1 ng/μg (1 EU/μg).
Notes	FOR RESEARCH USE ONLY (RUO).

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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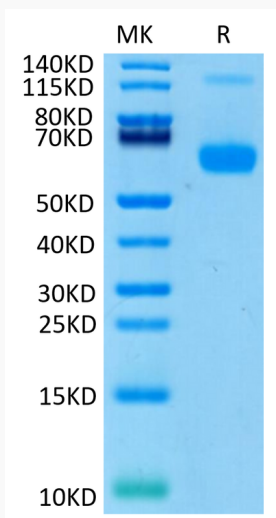
Storage	The lyophilized protein is stable for at least 1 year from date of receipt at -20 centigrade.
Storage Buffer	Lyophilised from 0.2 µm filtered PBS solution pH 7.4. Upon receipt centrifuge vial to ensure maximal product extraction, recommended: 20 sec, 5K RPM
Conjugation	Biotin
GENE INFORMATION	
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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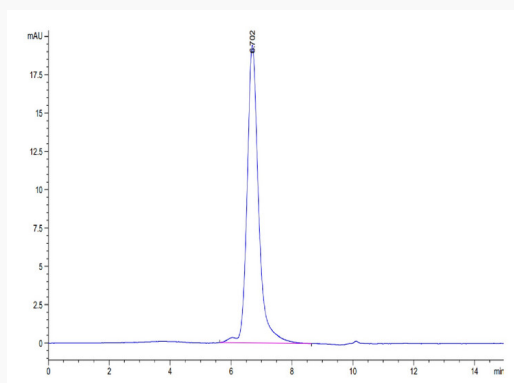
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**Biotinylated Human
CD27 Ligand (Trimer)
on Tris-Bis PAGE
under reduced
condition. The purity
is greater than 95%.**



**The purity of
Biotinylated Human
CD27 Ligand (Trimer)
is greater than 95%
as determined by
SEC-HPLC.**



**Immobilized
Biotinylated Human
CD27 Ligand
(Trimer), His Tag at 2
µg/mL (100 µL/Well)
on the plate. Dose
response curve for**

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Human CD27, hFc
Tag with the EC50 67
ng/mL determined by
ELISA.

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