

Active Recombinant Human CD70, hFc-tagged

Cat. No. CD70-073H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD70(Ser52-Pro193), fused with hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ser52-Pro193
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4.
Bio-activity	When Recombinant Human CD70/ hFC Protein is immobilized at 5µg/mL (100 µL/well), the concentration of Anti-Human CD70 (Cusatuzumab) that produces 50% of the optimal binding response is approximately 20 ng/mL.
Molecular Mass	The protein has a calculated MW of 73kDa. The non-reducing (N-R) heterodimer protein migrates as 140-160 kDa due to glycosylation
Endotoxin	<1EU/mg
Purity	SDS-PAGE>95%SEC>90%
Storage	Store at -20°C.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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

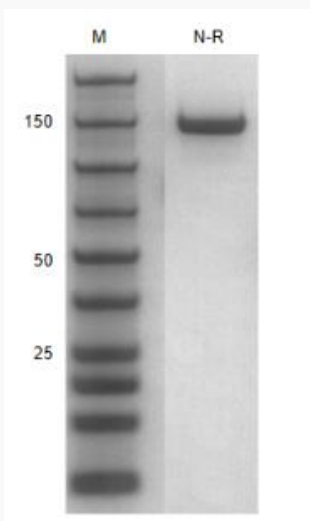
UniProt ID P32970

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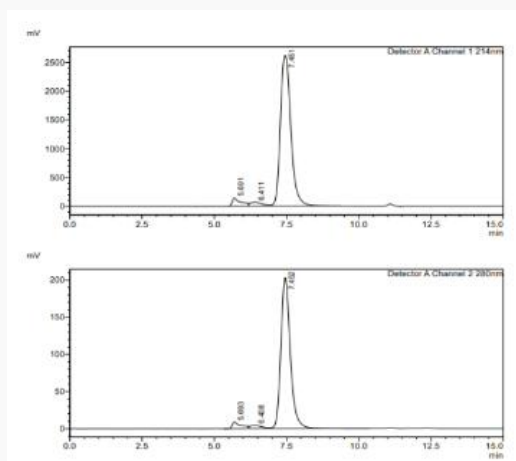
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SDS-PAGE



SDS-HPLC

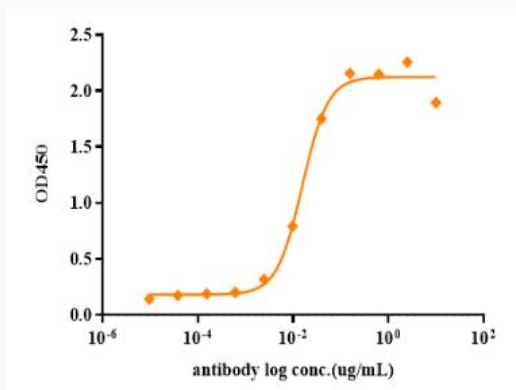


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ELISA



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