

CD70/TNFSF7/CD27 Ligand Recombinant Protein | CD70/TNFSF7/CD27 recombinant protein

Recombinant Human CD70/TNFSF7/CD27 Ligand Protein

CATALOG #
AAA282604

HOST
HEK293 cells

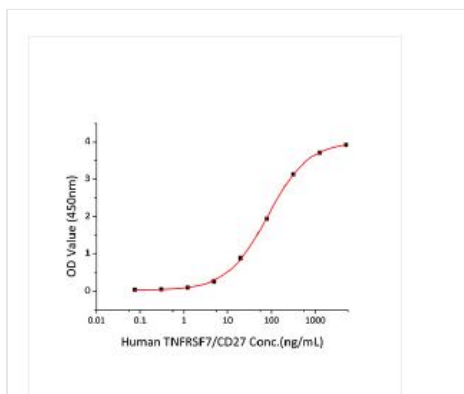
PRODUCT SYNONYMS

CD70/TNFSF7/CD27 Ligand; Recombinant Human CD70/TNFSF7/CD27 Ligand Protein; CD27L; LPFS3; CD27-L; CD27LG; TNFSF7; TNLG8A; CD70; CD70/TNFSF7/CD27 recombinant protein

PRODUCT SPECIFICATIONS

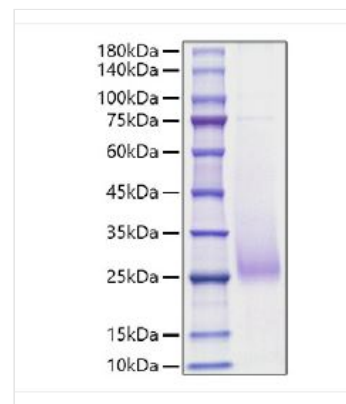
Host	HEK293 cells
Purity/Purification	> 97% by SDS-PAGE.
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Human
Tag	N-6His
Bioactivity	Measured by its binding ability in a functional ELISA. Immobilized Human TNFSF7 at 2 ug/mL (100 uL/well) can bind Human TNFRSF7 with a linear range of 0.2-82 ng/mL.
Preparation and Storage	Store the lyophilized protein at -20 to -80 degree C for 12 months. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week. Avoid repeated freeze/thaw cycles. Ship: Ice Pack

IMAGES



Application Data

Immobilized Human TNFSF7 (#AAA282604) at 2 ug/mL (100 uL/well) can bind Human TNFRSF7 with a linear range of 0.2-82 ng/mL.



SDS-PAGE

Active Recombinant Human CD70/TNFSF7/CD27 Ligand Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 22 kDa.

ADDITIONAL INFORMATION

Related Product Information for CD70/TNFSF7/CD27 recombinant protein

Recombinant Human CD70/TNFSF7/CD27 Ligand Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Gln39-Pro193) of human CD70/TNFSF7/CD27 Ligand (Accession #NP_001243.1) fused with and a 6×His tag at the N-terminus.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507605
NCBI GeneID	970
NCBI Accession #	NP_001243.1
NCBI GenBank Nucleotide #	NM_001252.3
UniProt Accession #	P32970; Q96J57
Molecular Weight	21,118 Da
NCBI Official Full Name	CD70 antigen
NCBI Official Synonym Full Names	CD70 molecule
NCBI Official Symbol	CD70
NCBI Official Synonym Symbols	CD27L; CD27LG; TNFSF7
NCBI Protein Information	CD70 antigen; CD27-L; CD27 ligand; Ki-24 antigen; surface antigen CD70; tumor necrosis factor ligand superfamily member 7; tumor necrosis factor (ligand) superfamily, member 7
UniProt Protein Name	CD70 antigen
UniProt Gene Name	CD70
UniProt Synonym Gene Names	CD27L; CD27LG; TNFSF7; CD27-L
UniProt Entry Name	CD70_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/cd70-recombinant-protein-hek293-cells/282604>