

CD40-L/CD40L/TNFSF5/TRAP/CD40LG recombinant protein

Recombinant Human CD40-L/CD40L/TNFSF5/TRAP/CD40LG Protein

CATALOG #
AAA282609

HOST
HEK293 cells

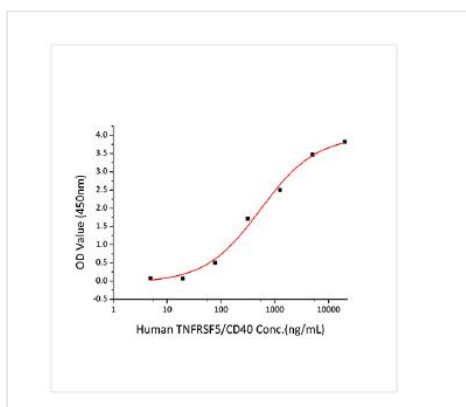
PRODUCT SYNONYMS

CD40-L/CD40L/TNFSF5/TRAP/CD40LG; Recombinant Human CD40-L/CD40L/TNFSF5/TRAP/CD40LG Protein; IGM; IMD3; TRAP; gp39; CD154; CD40L; HIGM1; T-BAM; TNFSF5; hCD40L; CD40LG; CD40-L/CD40L/TNFSF5/TRAP/CD40LG recombinant protein

PRODUCT SPECIFICATIONS

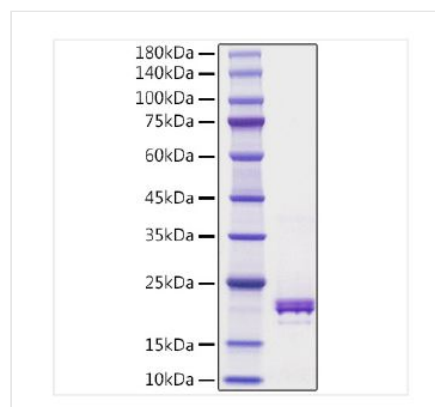
Host	HEK293 cells
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Human
Endotoxin	< 0.1EU/ug
Tag	N-6His
Bioactivity	Measured by its binding ability in a functional ELISA. Immobilized Human CD40L at 5 ug/mL (100 uL/well) can bind Human CD40 with a linear range of 0.005-0.5 ug/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 CD40L (#AAA282609) at 5 ug/mL (100 uL/well) can bind Human CD40 with a linear range of 0.005-0.5 ug/mL.



SDS-PAGE

Active Recombinant Human CD40- L/CD40L/TNFSF5/TRAP/CD40LG Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 20-27 kDa.

ADDITIONAL INFORMATION

Related Product Information for CD40-L/CD40L/TNFSF5/TRAP/CD40LG recombinant protein

Recombinant Human CD40-L/CD40L/TNFSF5/TRAP/CD40LG Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Gly116-Leu261) of human CD40-L/CD40L/TNFSF5/TRAP/CD40LG(Accession #NP_000065.1) fused with and a 6×His tag at the N-terminus.

Product Categories/Family for CD40-L/CD40L/TNFSF5/TRAP/CD40LG recombinant protein

Cytokines & Cytokine receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557433
NCBI GeneID	959
NCBI Accession #	NP_000065.1
NCBI GenBank Nucleotide #	NM_000074.2
UniProt Accession #	P29965
Molecular Weight	29,274 Da
NCBI Official Full Name	CD40 ligand
NCBI Official Synonym Full Names	CD40 ligand
NCBI Official Symbol	CD40LG
NCBI Official Synonym Symbols	IGM; IMD3; TRAP; gp39; CD154; CD40L; HIGM1; T-BAM; TNFSF5; hCD40L
NCBI Protein Information	CD40 ligand; CD40-L; CD40 antigen ligand; T-cell antigen Gp39; T-B cell-activating molecule; TNF-related activation protein; tumor necrosis factor (ligand) superfamily member 5
UniProt Protein Name	CD40 ligand
UniProt Gene Name	CD40LG
UniProt Synonym Gene Names	CD40L; TNFSF5; TRAP; CD40-L; TRAP
UniProt Entry Name	CD40L_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://stage.aaabiotech.com/cd40lg-recombinant-protein-hek293-cells/282609>