

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

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

CATALOG # AAA282610	HOST HEK293 cells
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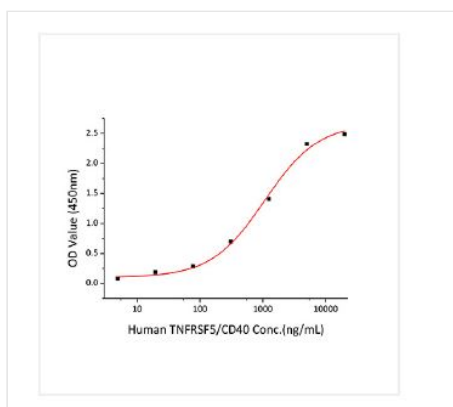
PRODUCT SYNONYMS

CD40-L/CD40L/TNFSF5/TRAP/CD40LG; Recombinant Mouse CD40-L/CD40L/TNFSF5/TRAP/CD40LG Protein; IGM; IMD3; Ly62; TRAP; gp39; CD154; Cd40l; HIGM1; Ly-62; T-BAM; CD40-L; Tnfsf5; Tnlg8b; CD40LG; CD40-L/CD40L/TNFSF5/TRAP/CD40LG recombinant protein

PRODUCT SPECIFICATIONS

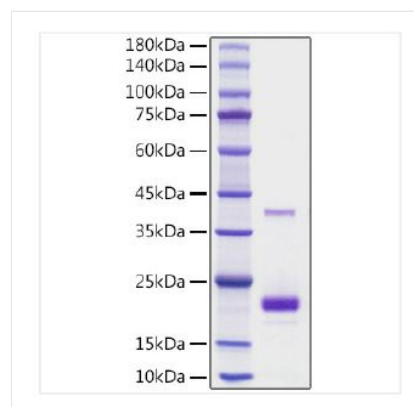
Host	HEK293 cells
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Mouse
Endotoxin	< 0.1EU/ug
Tag	N-6His
Bioactivity	Measured by its binding ability in a functional ELISA. Immobilized Mouse CD40L at 5 ug/mL (100 uL/well) can bind Human CD40 with a linear range of 0.005-1 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 Mouse CD40L (#AAA282610) at 5 ug/mL (100 uL/well) can bind Human CD40 with a linear range of 0.005-1 ug/mL.



SDS-PAGE

Active Recombinant Mouse CD40-L/CD40L/TNFSF5/TRAP/CD40LG Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 19-22 kDa.

ADDITIONAL INFORMATION

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

Recombinant Mouse CD40-L/CD40L/TNFSF5/TRAP/CD40LG Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Gly115-Leu260) of mouse CD40-L/CD40L/TNFSF5/TRAP/CD40LG (Accession #NP_035746.2) fused with and a 6xHis 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 #	15011846
NCBI GeneID	21947
NCBI Accession #	NP_035746.2
NCBI GenBank Nucleotide #	NM_011616.2
UniProt Accession #	P27548
Molecular Weight	29,370 Da
NCBI Official Full Name	CD40 ligand
NCBI Official Synonym Full Names	CD40 ligand
NCBI Official Symbol	Cd40lg
NCBI Official Synonym Symbols	IGM; IMD3; Ly62; TRAP; gp39; CD154; Cd40l; HIGM1; Ly-62; T-BAM; CD40-L; Tnfsf5; Tnlg8b
NCBI Protein Information	CD40 ligand
UniProt Protein Name	CD40 ligand
UniProt Gene Name	Cd40lg
UniProt Synonym Gene Names	Cd40l; Tnfsf5; CD40-L; TRAP
UniProt Entry Name	CD40L_MOUSE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/cd40lg-recombinant-protein-hek293-cells/282610>