

CD40 ligand (CD40LG) Recombinant Protein | CD40LG recombinant protein

Recombinant Human CD40 ligand (CD40LG), partial

CATALOG #
AAA113145

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

CD40 ligand (CD40LG); Recombinant Human CD40 ligand (CD40LG); partial; CD40LG recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	47-261aa, Extracellular domain
Sequence	HRRLDKIEDE RNLHEDFVFM KTIQRCNTGE RSLSLNCEE IKSQFEGFVK DIMLNKEETK KENSFEMQKG DQNPQIAAHV ISEASSKTTS VLQWAEKGYT TMSNNLVLE NGKQLTVKRQ GLYYIYAQVT FCSNREASSQ APFIASLCLK SPGRFERILL RAANTHSSAK PCGQQSIHLG GVFEIQLPGAS VFNVTDPST VSHGTGFTSF GLLKL
Sequence Length	261
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for CD40LG recombinant protein	This protein is expressed on the surface of T cells. It regulates B cell function by engaging CD40 on the B cell surface. A defect in this gene results in an inability to undergo immunoglobulin class switch and is associated with hyper-IgM syndrome.
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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	26.1 kDa
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

UniProt Protein Name	CD40 ligand
UniProt Gene Name	CD40LG
UniProt Synonym Gene Names	CD40L; TNFSF5; TRAP; CD40-L; TRAP

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-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113145>