

Cluster Of Differentiation 40 Ligand (CD40L) Recombinant Protein | CD40L recombinant protein

Recombinant Cluster Of Differentiation 40 Ligand (CD40L)

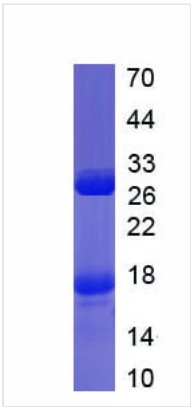
CATALOG # AAA152103	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Cluster Of Differentiation 40 Ligand (CD40L); Recombinant Cluster Of Differentiation 40 Ligand (CD40L); CD40L/Cluster Of Differentiation 40 Ligand; CD154; TRAP; HIGM1; IGM; IMD3; TBAM; T-BAM; TNFSF5; Gp39; TNF Superfamily Member 5; Hyper-IgM Syndrome; TNF-Related Activation Protein; T-Cell B-Cell Activating Molecule; CD40L recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Val44~Leu2 61
Applicable Applications for CD40L recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Simian
Isoelectric Point	8.5
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Membrane, Secreted
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.



Sequence

VVLHRRLL
DKIEDERNLH EDFVFMKTIQ RCNTGERSLS LLNCEEIKSQ FEGFVKDIDL
NKEEKKKENS FEMQKGDQNP QIAAHVISEA SSKTTTSLQW AEKGYTMSN
NLVTLENGKQ LTVKRQGLYY IYAQVTFCSN REASSQAPFI ASLCLKSPGR
FERILLRAAN THSSAKPCGQ QSIHLGGVFE LQPGASVFN VTDPQVSHG
TGFTSFGLK L

SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for CD40L recombinant protein	Signal transduction; CD & Adhesion molecule; Apoptosis; Tumor immunity; Infection immunity; Immune molecule ; Prokaryotic Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	74136239
NCBI GeneID	574160
NCBI Accession #	NP_001028011.1
NCBI GenBank Nucleotide #	NM_001032839.1
UniProt Accession #	P63304; Q9BDC7
Molecular Weight	29,366 Da
NCBI Official Full Name	CD40 ligand
NCBI Official Symbol	CD40LG
NCBI Official Synonym Symbols	CD40L
NCBI Protein Information	CD40 ligand
UniProt Protein Name	CD40 ligand
UniProt Gene Name	CD40LG
UniProt Synonym Gene Names	CD40L; TNFSF5; CD40-L

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-e-coli-wb-western-blot-sds-page-immunogen-positive-control/152103>