

CD154/CD40LG/TNFSF5 recombinant protein

Recombinant Human CD154/CD40LG/TNFSF5, C-His

CATALOG # AAA120473	HOST E coli	APPLICATIONS ELISA, Western Blot, SDS-Page
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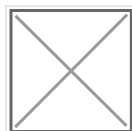
PRODUCT SYNONYMS

CD154/CD40LG/TNFSF5; Recombinant Human CD154/CD40LG/TNFSF5, C-His; sCD40L; Tumor necrosis factor ligand superfamily member 5; T-cell antigen Gp39; CD40L; TNFSF5; CD154; CD40-L; TNF-related activation protein; CD40 ligand; CD40LG; TRAP; Drug Target; CD154/CD40LG/TNFSF5 recombinant protein

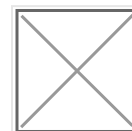
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	>95% as determined by SDS-PAGE
Form/Format	Lyophilized from a solution in PBS pH7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Sequence Positions	Glu108-Leu261
Sequence Length	Glu108-Leu261
Applicable Applications for CD154/CD40LG/TNFSF5 recombinant protein	ELISA, WB (Western Blot), SDS-PAGE
Species	Human
Reconstitution	Reconstitute in sterile water for a stock solution.
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 degree C for one week. Store at -20 to -80 degree C for twelve months from the date of receipt.

IMAGES



Bioactivity
Detects Letolizumab-Fc in indirect ELISAs.



SDS-PAGE
SDS PAGE for recombinant Human CD154 / CD40LG / TNFSF5

ADDITIONAL INFORMATION

Product Categories/Family for CD154/CD40LG/TNFSF5 recombinant protein	Recombinant Proteins
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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	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-e-coli-elisa-wb-western-blot-sds-page/120473>