

Tumor necrosis factor ligand superfamily member 14 (TNFSF14) Active Protein | TNFSF14 active protein

Recombinant Human Tumor necrosis factor ligand superfamily member 14 (TNFSF14), partial, Biotinylated (Active)

CATALOG # AAA278915	HOST Mammalian Cell
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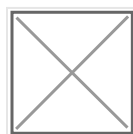
PRODUCT SYNONYMS

Tumor necrosis factor ligand superfamily member 14 (TNFSF14); Recombinant Human Tumor necrosis factor ligand superfamily member 14 (TNFSF14); partial; Biotinylated (Active); TNFSF14 active protein

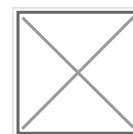
PRODUCT SPECIFICATIONS

Host	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	74-240aa, Partial
Sequence	DGPAGSWEQL IQERRSHEVN PAAHLTGANS SLTGSGGPLL WETQLGLAFL RGLSYHDGAL VVTKAGYYI YSKVQLGGVG CPLGLASTIT HGLYKRTPRY PEELELLVSQ QSPCGRATSS SRVWWDSSFL GGVVHLEAGE KVVRVRLDER LVRLRDGTRS YFGAFMV
Species	Homo sapiens (Human)
Endotoxin	Less than 1.0EU/ug as determined by LAL method.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20 degree C/-80 degree C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized human TNFRSF14 at 5ug/mL can bind Biotinylated human TNFSF14, the EC50 is 1.773-3.707ng/mL.
Preparation and Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

IMAGES



Bioactivity



SDS-PAGE

Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

ADDITIONAL INFORMATION

Product Categories/Family for TNFSF14 active protein	Immunology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	25952144
NCBI GeneID	8740
NCBI Accession #	NP_003798.2
NCBI GenBank Nucleotide #	NM_003807.3
UniProt Accession #	O43557; O75476; Q6FHA1; Q8WVF8; Q96LD2; A8K7M2; C9J5H4
Molecular Weight	26,350 Da
NCBI Official Full Name	tumor necrosis factor ligand superfamily member 14 isoform 1
NCBI Official Synonym Full Names	tumor necrosis factor (ligand) superfamily, member 14
NCBI Official Symbol	TNFSF14
NCBI Official Synonym Symbols	LTg; TR2; CD258; HVEML; LIGHT
NCBI Protein Information	tumor necrosis factor ligand superfamily member 14; delta transmembrane LIGHT; herpesvirus entry mediator A; herpesvirus entry mediator ligand; herpesvirus entry mediator-ligand; herpes virus entry mediator ligand; ligand for herpesvirus entry mediator; t
UniProt Protein Name	Tumor necrosis factor ligand superfamily member 14
UniProt Gene Name	TNFSF14
UniProt Synonym Gene Names	HVEML; LIGHT; HVEM-L
UniProt Entry Name	TNF14_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/mammalian-cell-active-protein/tumor-necrosis-factor-ligand-superfamily-member-14-tnfsf14/278915>