

Tumor necrosis factor ligand superfamily member 13B (TNFSF13B) Active Protein | TNFSF13B active protein

Recombinant Human Tumor necrosis factor ligand superfamily member 13B (TNFSF13B), partial, Biotinylated (Active)

CATALOG #
AAA278923

HOST
Mammalian Cell

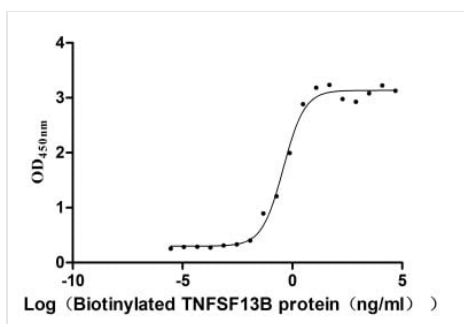
PRODUCT SYNONYMS

Tumor necrosis factor ligand superfamily member 13B (TNFSF13B); Recombinant Human Tumor necrosis factor ligand superfamily member 13B (TNFSF13B); partial; Biotinylated (Active); TNFSF13B active protein

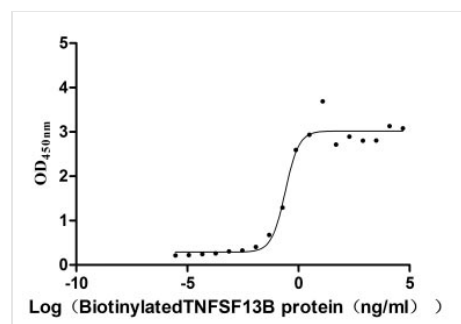
PRODUCT SPECIFICATIONS

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	134-285aa, Partial
Sequence	AVQGPEETVT QDCLQLIADS ETPTIQKGSY TFVPWLLSFK RGSALEEKEN KILVKETGYF FIYGQVLYTD KTYAMGHLIQ RKKVHVFGDE LSLVTLFRCI QNMPETLPNN SCYSAGIAKL EEGDELQLAI PRENAQISLD GDVTFFGALK LL
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 BCMA at 5ug/mL can bind Biotinylated human TNFSF13B, the EC50 is 0.1752-0.3657ng/mL. Measured by its binding ability in a functional ELISA. Immobilized human TNFRSF13C at 2ug/mL can bind Biotinylated human TNFSF13B, the EC50 is 0.2699-0.5613ng/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.

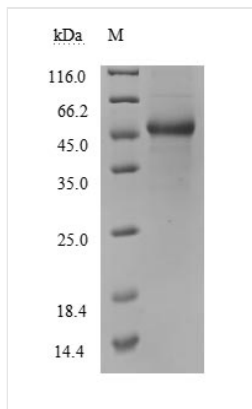
IMAGES



Bioactivity



Bioactivity



SDS-PAGE

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

ADDITIONAL INFORMATION

Product Categories/Family for TNFSF13B active protein	Cancer
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NCBI AND UNIPROT INFORMATION

NCBI GI #	224548983
NCBI GeneID	10673
NCBI Accession #	NP_001139117.1
NCBI GenBank Nucleotide #	NM_001145645.2
UniProt Accession #	Q9Y275; Q6FHD6; Q7Z5J2; E0ADT7
Molecular Weight	17,578 Da
NCBI Official Full Name	tumor necrosis factor ligand superfamily member 13B isoform 2
NCBI Official Synonym Full Names	tumor necrosis factor (ligand) superfamily, member 13b
NCBI Official Symbol	TNFSF13B
NCBI Official Synonym Symbols	DTL; BAFF; BLYS; CD257; TALL1; THANK; ZTNF4; TALL-1; TNFSF20
NCBI Protein Information	tumor necrosis factor ligand superfamily member 13B; ApoL related ligand TALL-1; B-cell-activating factor; B-lymphocyte stimulator; Delta4 BAFF; TNF and ApoL-related leukocyte expressed ligand 1; TNF homolog that activates apoptosis; delta BAFF; dendritic
UniProt Protein Name	Tumor necrosis factor ligand superfamily member 13B
UniProt Gene Name	TNFSF13B
UniProt Synonym Gene Names	BAFF; BLYS; TALL1; TNFSF20; ZTNF4; BLYS; TALL-1
UniProt Entry Name	TN13B_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-13b-tnfsf13b/278923>