

BAFF/TNFSF13B/CD257 Trimer Recombinant Protein | BAFF/TNFSF13B/CD257 recombinant protein

Biotinylated Human BAFF/TNFSF13B/CD257 Trimer Protein Recombinant

CATALOG #	HOST
AAA76255	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

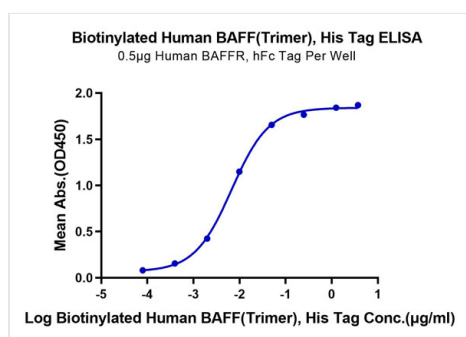
PRODUCT SYNONYMS

BAFF/TNFSF13B/CD257 Trimer; Biotinylated Human BAFF/TNFSF13B/CD257 Trimer Protein Recombinant; BAFF/TNFSF13B/CD257 recombinant protein

PRODUCT SPECIFICATIONS

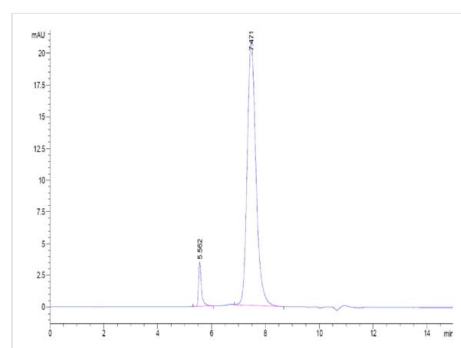
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human BAFF/TNFSF13B/CD257 Trimer was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human BAFF/TNFSF13B/CD257 Trimer including a N-His-Avi tag was expressed in HEK293 Cells. The recombinant protein was then biotinylated site specific using the AVI tag biotinylation technology.
Endotoxin	Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/ug (1EU/ug).
Molecular Function	Cytokine
Biological Process	Immunity
Reconstitution	Centrifuge vial to ensure maximal product extraction, recommended: 20sec, 5K RPM
Preparation and Storage	The lyophilized protein is stable for at least 2 years from date of receipt at -20 degree C.

IMAGES



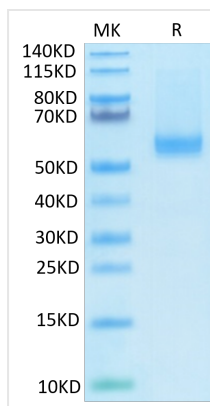
ELISA

Biotinylated Human BAFF/TNFSF13B/CD257 Trimer Protein ELISA Data: Immobilized Human BAFFR, hFc Tag at 5µg/ml (100µl/Well) on the plate. Dose response curve for Biotinylated Human BAFF (Trimer), His Tag with the EC50 of 6.9ng/ml determined by ELISA.



Application Data

Biotinylated Human BAFF/TNFSF13B/CD257 Trimer Protein SEC-HPLC: The purity of Biotinylated Human BAFF (Trimer) is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Human BAFF/TNFSF13B/CD257 Trimer Protein Tris-Bis PAGE Biotinylated Human BAFF (Trimer) on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for BAFF/TNFSF13B/CD257 recombinant protein

Biotinylated proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	224548983
NCBI GeneID	10673
NCBI Accession #	NP_001139117.1
NCBI GenBank Nucleotide #	NM_001145645.2
UniProt Accession #	Q9Y275; O14836 TR13B_HUMAN
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://www.aaabiotech.com/tnfsf13b-recombinant-protein-hek293-cells/76255>