B-Cell Activating Factor (BAFF) Recombinant Protein | BAFF recombinant protein

Recombinant B-Cell Activating Factor (BAFF)

CATALOG #	HOST	APPLICATIONS
AAA152213	**E Coli**	**Western Blot, SDS-Page**

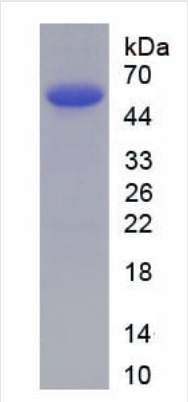
PRODUCT SYNONYMS

B-Cell Activating Factor (BAFF); Recombinant B-Cell Activating Factor (BAFF); BAFF/B-Cell Activating Factor; CD257; TNFSF13B; BLYS; TALL1; THANK; TNFSF20; ZTNF4; B lymphocyte stimulator; Tumor Necrosis Factor Ligand Superfamily Member 13B; Dendritic cell-derived TNF-like; BAFF recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Gln68~Leu2 85
Applicable Applications for BAFF recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Isoelectric Point	5
Tag	N-terminal His and GST Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Membrane
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.

IMAGES



SDS-PAGE
SDS-PAGE

Sequence

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ADSETPTIQK GSYTFVPWLL SFKRGSALEE KENKILVKET GYFFIYGQVL
YTDKTYAMGH LIQRKKVHVF GDELSLVTLF RCIQNMPETL PNNSCYSAGI
AKLEEGDELQ LAIPRENAQI SLDGDVTFFG ALKLL
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ADDITIONAL INFORMATION

Product Categories/Family for BAFF recombinant protein	CD & Adhesion molecule; Tumor immunity; Infection immunity; Immune molecule; Prokaryotic Recombinant proteins/RP

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/tnfsf13b-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/152213