

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

Recombinant B-Cell Activating Factor (BAFF)

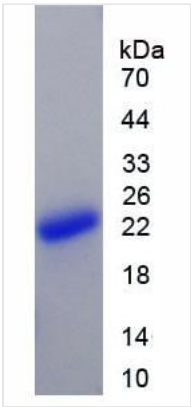
CATALOG # AAA134575	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

B-Cell Activating Factor (BAFF); Recombinant B-Cell Activating Factor (BAFF); BAFF recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	Thetargetp roteinisfu sedwithN-t erminalHis -Tag,itsse quenceisli stedbelow. MGHHHH HHS GSEF-KI FEPPAPGEGN SSQNSRNKRA VQGPEETVTQ DCLQLIADSE TPTIQKGSYT FVPWLLSFKR GSALEEKENK ILVKETGYFF IYGQVLYTDK TYAMGHLIQR KKVHVFGDEL SLVTFLRCIQ NMPETLPNNS CYSAGIAKLE EGDELQLAIP RENAQISLDG DVTFFGALK
Sequence Length	266
Applicable Applications for BAFF recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Homo sapiens (Human)
Expression System	Prokaryotic expression
Residues	Lys113~Lys283 (Accession # Q9Y275) with N-terminal His-Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the targetprotein. The loss rate was determined by accelerated thermal degradation test,that is, incubate the protein at 37 degree C for 48h, and no obvious degradation andprecipitation were observed. (Referring from China Biological Products Standard,which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.



KIFEPPAP GEGNSSQNSR NKRAVQGPEE TVTQDCLQLI
ADSETPTIQK GSYTFVPWLL SFKRGSALEE KENKILVKET GYFFIYQQVL
YTDKTYAMGH LIQRKKVHVVF GDELSLVTLF RCIQNMPETL PNNSCYSAGI
AKLEEGDELQ LAIPRENAQI SLDGDTVFFG ALK

Sequence

SDS-PAGE

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	20.6kDa
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; delta BAFF; Delta4 BAFF; B-lymphocyte stimulator; B-cell-activating factor; ApoL related ligand TALL-1; TNF homolog that activates apoptosis; dendritic cell-derived TNF-like molecule; tumor necrosis factor-like protein ZTNF4; TNF and ApoL-related leukocyte expressed ligand 1; tumor necrosis factor (ligand) superfamily, member 20
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-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/134575>