

BLyS recombinant protein

BLyS, 134-285aa, Human, His tag, E Coli

CATALOG # AAA11745	HOST E Coli	APPLICATIONS SDS-Page
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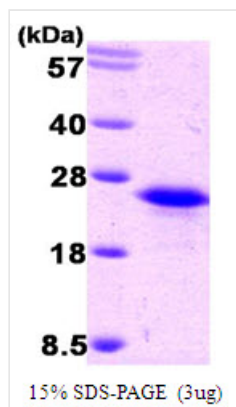
PRODUCT SYNONYMS

BLyS; 134-285aa; Human; His tag; E Coli; B lymphocyte stimulator; B-cell activating factor; BAFF; CD257; TALL1; THANK; ZTNF4; TNFSF13B; TNFSF20; BlyS; BLyS recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95% by SDS-PAGE
Form/Format	Liquid in phosphate buffered saline (pH7.4), 10% glycerol.
Concentration	1 mg/ml (determined by Bradford assay) (varies by lot)
Sequence	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMAV QGPEETVTQD CLQLIADSET PTIQKGSYTF VPWLLSFKRG SALEEKENKI LVKETGYFFI YGQVLYTDKT YAMGHLIQRK KVHVFGDELS LVTLFRCIQN MPETLPNNSC YSAGIAKLEE GDELQLAIPR ENAQISLDGD VTFFGALKLL
Sequence Length	285
Applicable Applications for BLyS recombinant protein	SDS-PAGE
Tag Information	His-tag
Domain	134-285aa
Endotoxin Level	< 1.0 EU per 1 microgram of protein (determined by LAL method)
Preparation and Storage	Can be stored at 4°C short term (1 week). For long term storage, aliquot and store at -20°C or -80°C. Avoid repeated freezing and thawing cycles.

IMAGES



SDS-PAGE

3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

ADDITIONAL INFORMATION

Related Product Information for BLyS recombinant protein	B lymphocyte stimulator (BLyS),a member of the tumor necrosis factor (TNF) superfamily of cytokines, induces B-cell proliferation and immunoglobulin secretion and is a key regulator of peripheral B-cell populations in vivo.. BLyS is made by immune-cells called monocytes and macrophages. When monocytes and macrophages are activated, BLyS is released and binds to a receptor found only on B cells. Recombinant human BLyS, fused to His-tag at N-terminus, was expressed in E Coli and purified by using conventional chromatography techniques.
Product Categories/Family for BLyS recombinant protein	Hormones & Cytokines
References	Allan SM., et al. (2005), Nat. Rev. Immunol. 5:629.; Michaud DS., et al. (2006), Cancer Res. 66 (8):4525-30;

NCBI AND UNIPROT INFORMATION

NCBI GI #	5730097
NCBI GeneID	10673
NCBI Accession #	NP_006564
NCBI GenBank Nucleotide #	NM_006573.4
UniProt Accession #	Q9Y275; Q6FHD6; Q7Z5J2; E0ADT7
Molecular Weight	21.4 kDa (190 aa)
NCBI Official Full Name	tumor necrosis factor ligand superfamily member 13B isoform 1
NCBI Official Synonym Full Names	TNF superfamily member 13b
NCBI Official Symbol	TNFSF13B
NCBI Official Synonym Symbols	DTL; BAFF; BLYS; CD257; TALL1; THANK; ZTNF4; TALL-1; TNLG7A; TNFSF20
NCBI Protein Information	tumor necrosis factor ligand superfamily member 13B
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

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-sds-page/11745>