

Recombinant human Tumor necrosis factor ligand superfamily member 13B

Catalog No: #AP71643

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Package Size: #AP71643-1 20ug #AP71643-2 100ug #AP71643-3 1mg

Description

Product Name	Recombinant human Tumor necrosis factor ligand superfamily member 13B
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:68-285aaSequence Info:Extracellular Domain
Other Names	B lymphocyte stimulator ;BLySB-cell-activating factorBAFFDendritic cell-derived TNF-like moleculeTNF- and APOL-related leukocyte expressed ligand 1 ;TALL-1; CD257
Accession No.	Q9Y275
Uniprot	Q9Y275
GeneID	10673;
Calculated MW	39.7 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	QVAALQGDLASLRAELQGHHAEKLPAGAGAPKAGLEEAPAVTAGLKIFEPPAPGEGNSSQNSRNKRAVQGP ETVTQDCLQLIADSETPTIQKGSYTFVPWLLSFKRGSALEEKENKILVKETGYFFIYGQVLYTDKTYAMGHLIQR KKVHVFGDELSTLFRFCIQNMPETLPNNSCYSAGIAKLEEGDELQLAIPRENAQISLDGDVTFFGALKLL
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Cytokine that binds to TNFRSF13B,TAC1 and TNFRSF17,BCMA. TNFSF13,APRIL binds to the same 2 receptors. Together, they form a 2 ligands -2 receptors pathway involved in the stimulation of B- and T-cell function and the regulation of humoral immunity. A third B-cell specific BAFF-receptor (BAFFR,BR3) promotes the survival of mature B-cells and the B-cell response.

References

TALL-1 is a novel member of the TNF family that is down-regulated by mitogens.Shu H.-B., Hu W.-H., Johnson H.J. Leukoc. Biol. 65:680-683(1999)Research Topic:Cancer

Note: This product is for in vitro research use only