

Product: BLyS (134-285aa) (B Lymphocyte Stimulator), human
Catalog #: 01-2331
Amount: 25 µg

DESCRIPTION: 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.

Synonyms: B-cell activating factor (BAFF), CD257, TALL1, THANK, ZTNF4, TNFSF13B, TNFSF20

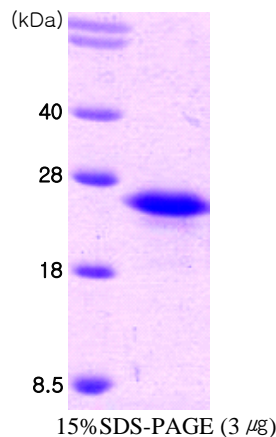
AA Sequence:

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMAV QGPEETVTQD
CLQLIADSET PTIQKGSYTF VPWLLSFKRG SALEEKENKI LVKETGYFFI YGQVLYTDKT
YAMGHLIQRK KVHVFGDELS LVTLFRCIQN MPETLPNNSC YSAGIAKLEE GDELQLAIPR
ENAQISLDGD VTFFGALKLL

SOURCE: Recombinant, His-tagged (N-terminal), E. coli expression system
MOLECULAR WEIGHT: 21 kDa (190 aa)
PURITY: ≥ 95% (SDS PAGE)
FORM: Purified, in 20mM Tris pH 8.0, 5mM DTT
CONCENTRATION: 1 mg/ml
STORAGE: -20°C (aliquot), Avoid repeated freeze and thaw cycles

REFERENCE:

Allan SM., *et al.* (2005), *Nat. Rev. Immunol.* 5: 629
Michaud DS., *et al.* (2006), *Cancer Res.* Apr 15;66(8):4525-530.



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