

**BLyS, 134-285 aa Human, His-tagged, Recombinant, E.coli**

**Cat.NO.: TP01346**

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3th Edition

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

**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.

**Form:**Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 5 mM DTT

**Molecular Weight:**21 kDa (190 aa)

**Sequences:**

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSHMAVQGPEETVTQDCLQLIADSETPTIQKGSYTFVP  
WLLSFKRGSAALEEKENKILVKETGYFFIYGQVLYTDKTYAMGHLIQRKKVHVFGDELSTLFRFCIQNMPETLPNNSC  
YSAGIAKLEEGDELQLAIPRENAQISLDGDVTFFGALKLL

**Purity:**> 95% by HPLC

**Concentration:**1 mg/ml (determined by Bradford assay)

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.