

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

Cat.NO.: TP01346

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
WLLSFKRGSAALEEKENKILVKETGYFFIYGQVLYTDKTYAMGHLIQRKKVHVFGDELSLVTFRICIQNMPETLPNNSC
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.