

## 32-1075: BAFF His Recombinant Protein

**Alternative Name :** BAFF,BLYS,CD257,TALL1,THANK,ZTNF4,TALL-1,TNFSF20,TNFSF13B,B-cell Activating Factor.

### Description

Source : Escherichia Coli. BLYS Human Recombinant fused to His tag at N-terminus produced in E.Coli is a single, non-glycosylated polypeptide chain containing 190 amino acids and having a molecular mass of 21 kDa. The BAFF His tag fusion protein is purified by proprietary chromatographic techniques. Binds to tnfrsf13b/taci 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.B Lymphocyte Stimulator functions as a potent B-cell growth factor in costimulation assays. Administration of BAFF Human recombinant to mice disrupts splenic B-cell and T-cell zones and results in elevated levels of serum immunoglobulin.

### Product Info

|                            |   |
|----------------------------|---|
| <b>Amount :</b>            | 20 µg   |
| <b>Purification :</b>      | Greater than 95.0% as determined by(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.  |
| <b>Content :</b>           | Recombinant His Tag BAFF contains 20mM Tris buffer pH-8 and 5mM DTT.  |
| <b>Storage condition :</b> | BLYS although stable at 10°C for 3 weeks, should be stored desiccated below -18°C. Please prevent freeze-thaw cycles.   |
| <b>Amino Acid :</b>        | MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSHMAV QGPEETVTQDCLQIADSET<br>PTIQKGSYTF VPWLLSFKRG SALEEKENKI LVKETGYFFI YGQVLYTDKT YAMGHLIQRK KVHVFGDELS<br>LVTLFRCIQN MPETLPNNSC YSAGIAKLEE GDELQLAIPR ENAQISLDGD VTFFGALKLL. |

