

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

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