9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

BAFF Human, His

B cell Activating Factor Human Recombinant, His Tag
CYK0063

Product Overview

Name	BAFF Human, His
Description	
B cell Activating Factor Human Recombinant, His Tag	
Accession (Primary)	Q9Y275
Synonyms	
BAFF, BLYS, CD257, TALL1, THANK, ZTNF4, TALL-1, TNFSF20, TNFSF13B, B-cell Activating Factor.	
Introduction	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
Recombinant His Tag BAFF contains PBS pH-7.4 and 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSHM AV QGPEETVTQD CLQLIADSET PTIQKGSYTF VPWLLSFKRG SALEEKENKI LVKETGYFFI YGQVLYTDKT YAMGHLIQRK KVHVFGDELS LVTLFRCIQN MPETLPNNSC YSAGIAKLEE GDELQLAIPR ENAQISLDGD VTFFGALKLL	
Precautions	

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BAFF Human, His is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9Y275)