

BAFF active protein

BAFF Human

CATALOG # AAA76585	HOST E Coli	REACTIVITY Human
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PRODUCT SYNONYMS

BAFF; BAFF Human; BAFF active protein

PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Human
Purity/Purification	>95.0% as determined by: (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.
Form/Format	Sterile Filtered White lyophilized (freeze-dried) powder. Each mg contains 1.6mg mannitol and 1.2mg HSA.
Sequence Length	264
Amino Acid Sequence Note	The sequence of the first five N-terminal amino acids was determined and was found to be Met-AlaVal-Gln-Gly
Reconstitution	It is recommended to reconstitute the lyophilized BLyS in sterile 18M Omega-cm H ₂ O not less than 100ug/ml, which can then be further diluted to other aqueous solutions.
Biological Activity	The activity is determined by the dose-dependant stimulation of IL-8 production by human PBMC. The ED ₅₀ for this effect is less than 10ng/ml. Please note: results may vary with PBMC donors.
Preparation and Storage	Should be stored desiccated below -18°. Upon reconstitution B Lymphocyte Stimulator should be stored at 4°C between 2-7 days and for future use below -18°C

ADDITIONAL INFORMATION

Related Product Information for BAFF active protein	B-cell Activating Factor (also named BAFF or BLyS) Human Recombinant produced in E Coli is a single, non-glycosylated polypeptide chain containing 153 amino acids and having a molecular mass of 17007 Dalton. The BAFF is purified by proprietary chromatographic techniques.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	334086121
Molecular Weight	29,826 Da
NCBI Official Full Name	BAFF
UniProt Protein Name	BAFF

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.