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Recombinant Human BAFF

Description: Human BAFF (for B cell activating factor belonging to the TNF family) is a newly discovered novel ligand of the TNF family. BAFF plays an important role as costimulator of B cell proliferation and function. Human BAFF is a soluble 17.0 kDa protein containing 153 amino acid residues.

Source:	E. coli
Molecular Weight:	17.0 kDa
Purity:	> 98% by SDS-PAGE and HPLC analyses
Endotoxin level:	< 0.1 ng per µg of BAFF
Stabilizer:	none
Formulation:	lyophilized

Biological Activity: Determined by its dose-dependent stimulation of IL-8 production by human PBMC. The ED₅₀ for this effect is less than 10 ng/ml.

Reconstitution: We recommend a quick spin followed by reconstitution in water to a concentration of 0.1-1.0 mg/ml. This solution can then be diluted into other aqueous buffers and stored at 4°C for 1 week or at -20°C for future use.

Stability: The lyophilized protein is stable for a few weeks at room temperature, but best stored at -20°C. Reconstituted BAFF should be stored in working aliquots at -20°C. **Avoid repeated freeze-thaw cycles.**

Please Note: Results may vary with PBMC donors.

Usage: Human BAFF is offered for research use. Not for drug use. **Not for human use.**

Catalogue number: 100-002

Size: 20 µg

Range: 0.1-10 ng/ml

****Please note: always centrifuge product before opening vial!****