PRODUCT INFORMATION

Target	BAFF
Synonyms	DTL; TNFSF13B; BLYS; CD257; TALL1; THANK; ZTNF4; TALL-1; TNLG7A; TNFSF20
Description	Recombinant human BAFF Protein with N-terminal mouse Fc tag and C-terminal 6×His tag
Delivery	In Stock
Uniprot ID	Q9Y275
Expression Host	HEK293
Tag	N-Mouse Fc tag and C-6×His tag
Molecular Characterization	mFc(Pro99-Lys330) BAFF(Leu72-Leu285) 6×His tag
Molecular Weight	The protein has a predicted molecular mass of 51.8 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 90% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Background	The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for receptors TNFRSF13B/TACI, TNFRSF17/BCMA, and TNFRSF13C/BAFFR. This cytokine is expressed in B cell lineage cells, and acts as a potent B cell activator. It has been also shown to play an important role in the proliferation and differentiation of B cells. Alternatively spliced transcript variants encoding distinct isoforms have been identified. [provided by RefSeq, Mar 2011]
Usage	Research use only
Conjugate	Unconjugated

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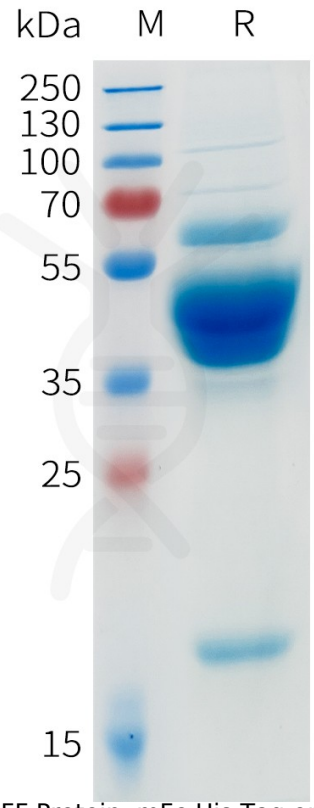


Figure 1. Human BAFF Protein, mFc-His Tag on SDS-PAGE under reducing condition.

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