

PRODUCT INFORMATION

BAFF Target

DTL; TNFSF13B; BLYS; CD257; TALL1; THANK; ZTNF4; TALL-1; TNLG7A; TNFSF20 **Synonyms**

Recombinant human BAFF Protein with N-terminal **Description**

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 mFc(Pro99-Lys330) BAFF(Leu72-Leu285) 6×His

Characterization

Storage & Shipping

Background

Purity

tag

The protein has a predicted molecular mass of

Molecular Weight 51.8 kDa after removal of the signal peptide. The purity of the protein is greater than 90% as

determined by SDS-PAGE and Coomassie blue

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % Formulation & - 8% trehalose is added as protectants before Reconstitution

lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. 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.

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

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2011]

Usage Research use only

Conjugate Unconjugated



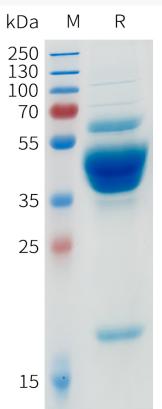


Figure 1. Human BAFF Protein, mFc-His Tag on SDS-PAGE under reducing condition.



