

PRODUCT INFORMATION

BAFF Target

Synonyms B-cell-activating factor; CD257; Tnfsf13b; Baff

Recombinant mouse BAFF protein with N-terminal **Description**

human Fc tag

Delivery In Stock Q9WU72 **Uniprot ID Expression Host HEK293**

Tag N-Human Fc Tag

Molecular

Background

hFc(Glu99-Ala330) Mouse BAFF(Ala127-Leu309) Characterization

The protein has a predicted molecular mass of 46.8 kDa after removal of the signal peptide. The **Molecular Weight**

apparent molecular mass of hFc-mBAFF is approximately 40-55 kDa due to glycosylation. The purity of the protein is greater than 95% as

determined by SDS-PAGE and Coomassie blue Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

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 Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

Cytokine that 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

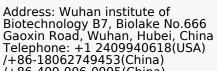
humoral immunity. A third B-cell specific BAFF-receptor (BAFFR/BR3) promotes the survival of

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mature B-cells and the B-cell

response.[UniProtKB/Swiss-Prot Function]

Usage Research use only Conjugate Unconjugated



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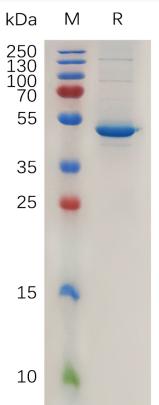


Figure 1. Mouse BAFF Protein, hFc Tag on SDS-PAGE under reducing condition.



