Mouse BAFF Protein, hFc Tag

Cat. No. PME-M100072

PRODUCT INFORMATION

Target	BAFF
Synonyms	B-cell-activating factor;CD257;Tnfsf13b;Baff
Description	Recombinant mouse BAFF protein with N-terminal human Fc tag
Delivery	In Stock
Uniprot ID	Q9WU72
Expression Host	HEK293
Tag	N-Human Fc Tag
Molecular Characterization	hFc(Glu99-Ala330) Mouse BAFF(Ala127-Leu309)
Molecular Weight	The protein has a predicted molecular mass of 46.8 kDa after removal of the signal peptide. The apparent molecular mass of hFc-mBAFF is approximately 40-55 kDa due to glycosylation.
Purity	The purity of the protein is greater than 95% 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	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 mature B-cells and the B-cell response.[UniProtKB/Swiss-Prot Function]
Usage	Research use only
Conjugate	Unconjugated

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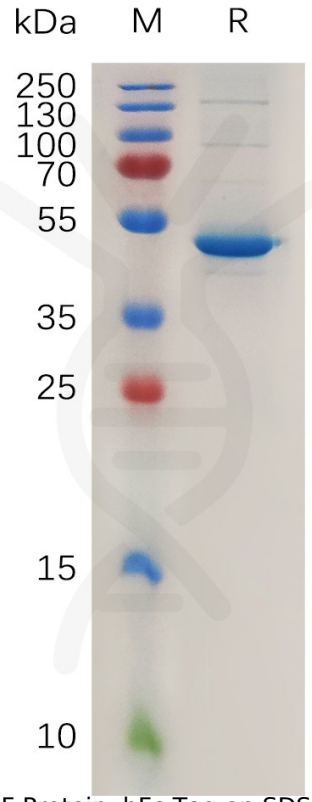


Figure 1. Mouse BAFF Protein, hFc Tag on SDS-PAGE under reducing condition.

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