

## **PRODUCT INFORMATION**

**BCMA Target** 

**Synonyms** BCM; TNFRSF17; CD269

Recombinant human BCMA(1-22) Protein with C-**Description** 

terminal mouse Fc tag

**Delivery** In Stock **Uniprot ID** Q02223 **Expression Host HEK293** 

Tag C-mouse Fc tag

Molecular

**Molecular Weight** 

**Background** 

BCMA(Met1-Ile22) mFc(Pro99-Lys330) Characterization

The protein has a predicted molecular mass of

28.6 kDa after removal of the signal peptide. The apparent molecular mass of BCMA(1-22)-mFc is approximately 25-35 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.

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.

B-cell maturation protein (BCMA or BCM), is also known as Tumor necrosis factor receptor superfamily member 17 (TNFRSF17), which is encoded by the TNFRSF17 gene. TNFRSF17 is a cell surface receptor of the TNF receptor

superfamily which recognizes B-cell activating factor (BAFF). This receptor is expressed in immune organs and mature B cell lines. BCMA promotes B-cell survival and plays a role in the

regulation of humoral immunity. BCMA can activate NF-kappa-B and JNK.

Usage Research use only

Unconjugated Conjugate

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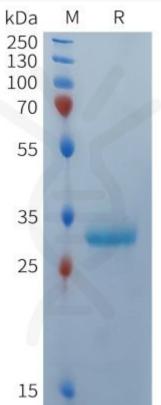


Figure 1. Human BCMA(1-22) Protein, mFc Tag on SDS-PAGE under reducing condition.

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