

PRODUCT INFORMATION

BCMA Target

Synonyms BCM; TNFRSF17; CD269

Recombinant human BCMA(22-54) Protein with C-**Description**

terminal mouse Fc tag

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

Tag C-mouse Fc tag

Molecular

Storage & Shipping

Background

BCMA(Ile22-Ala54) mFc(Pro99-Lys330) Characterization

The protein has a predicted molecular mass of **Molecular Weight**

29.6 kDa after removal of the signal peptide. The apparent molecular mass of BCMA(22-54)-mFc is approximately 25-55 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.

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.

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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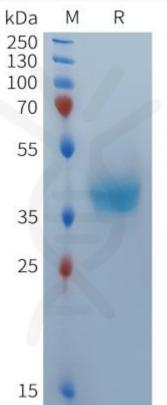


Figure 1. Human BCMA(22-54) Protein, mFc Tag on SDS-PAGE under reducing condition.

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