

PRODUCT INFORMATION

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| Target | BCMA |
| Synonyms | BCM; TNFRSF17; CD269 |
| Description | Recombinant human BCMA(22-54) Protein with C-terminal mouse Fc tag |
| Delivery | In Stock |
| Uniprot ID | Q02223 |
| Expression Host | HEK293 |
| Tag | C-mouse Fc tag |
| Molecular Characterization | BCMA(Ile22-Ala54) mFc(Pro99-Lys330) |
| Molecular Weight | The protein has a predicted molecular mass of 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. |
| 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. |
| 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 | 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 |
| Conjugate | Unconjugated |



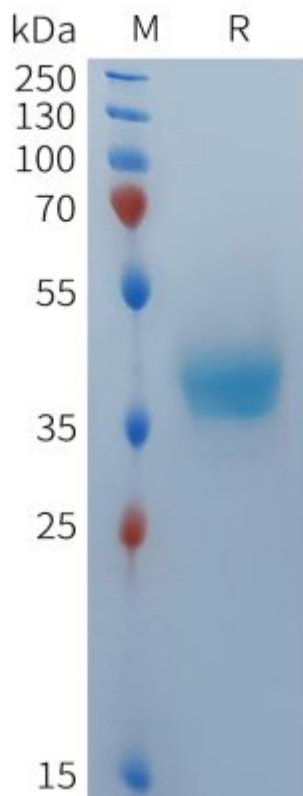


Figure 1. Human BCMA(22-54) Protein, mFc Tag on SDS-PAGE under reducing condition.

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