## PRODUCT INFORMATION

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|---|---|
| **Target** | BCMA |
| **Synonyms** | BCM; TNFRSF17; CD269; TNFRSF13A |
| **Description** | Recombinant Cynomolgus BCMA protein with C-terminal human Fc tag |
| **Delivery** | In Stock |
| **Uniprot ID** | XP_005591343.1 |
| **Expression Host** | HEK293 |
| **Tag** | C-Human Fc tag |
| **Molecular Characterization** | BCMA(Met1-Asn52) hFc(Glu99-Ala330) |
| **Molecular Weight** | The protein has a predicted molecular mass of 32.1 kDa after removal of the signal peptide. The apparent molecular mass of cBCMA-hFc 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 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** | The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is preferentially expressed in mature B lymphocytes, and may be important for B cell development and autoimmune response. This receptor has been shown to specifically bind to the tumor necrosis factor (ligand) superfamily, member 13b (TNFSF13B/TALL-1/BAFF), and to lead to NF-kappaB and MAPK8/JNK activation. This receptor also binds to various TRAF family members, and thus may transduce signals for cell survival and proliferation. [provided by RefSeq, Jul 2008] |
| **Usage** | Research use only |
| **Conjugate** | Unconjugated |

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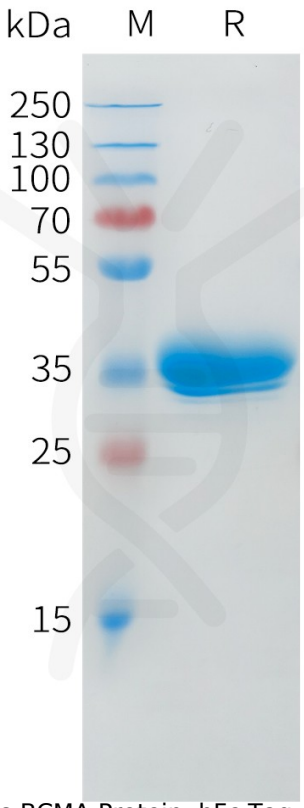



Figure 1. Cynomolgus BCMA Protein, hFc Tag on SDS-PAGE under reducing condition.

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