

## 32-18350: Human BCMA(22-54) Protein, mFc Tag

**Uniprot ID :** Q02223

**Alternative Name :** BCM; TNFRSF17; CD269

### Description

**Description :** Recombinant human BCMA(22-54) Protein with C-terminal mouse Fc tag

**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.

**Molecular Characterization:** 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.

**Tag :** C-mouse Fc tag

### Product Info

**Amount :** 50 µg / 100 µg

**Purification :** The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.

**Content :** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

**Storage condition :** 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.

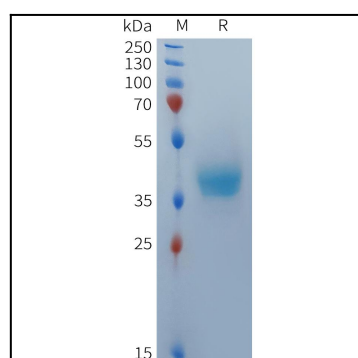


Figure 1. Human BCMA(22-54) Protein, mFc Tag on SDS-PAGE under reducing condition.