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32-18347: Human BCMA(1-22) Protein, mFc Tag

Uniprot ID : Q02223
Alternative Name : BCM; TNFRSF17; CD269

Description

Description : Recombinant human BCMA(1-22) 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 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.
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.

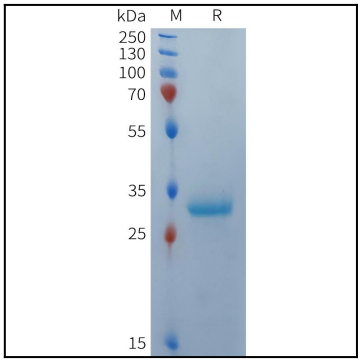


Figure 1. Human BCMA(1-22) Protein, mFc Tag on SDS-PAGE under reducing condition.

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