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32-18505: Cynomolgus BCMA Protein, hFc Tag

Uniprot ID: XP 005591343.1

Alternative Name: BCM; TNFRSF17; CD269; TNFRSF13A

Description

Description: Recombinant Cynomolgus BCMA protein with C-terminal human Fc tag

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.

Molecular Characterization: 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.

Tag: C-Human 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.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended

Storage condition: for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient temperature.

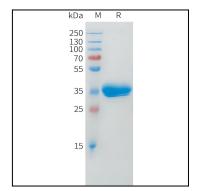


Figure 1. Cynomolgus BCMA Protein, hFc Tag on SDS-PAGE under reducing condition.