

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.

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.

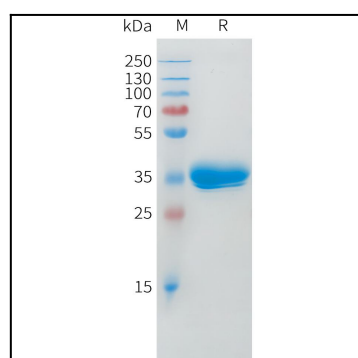


Figure 1. Cynomolgus BCMA Protein, hFc Tag on SDS-PAGE under reducing condition.