

PRODUCT INFORMATION

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





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

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