PRODUCT INFORMATION

Target	BCMA
Synonyms	BCM; BCMA; CD269
Description	Biotinylated Recombinant human BCMA Protein with C-terminal Human Fc LPETG tag
Delivery	In Stock
Uniprot ID	Q02223
Expression Host	HEK293
Tag	C-Human Fc LPETG tag
Molecular Characterization	BCMA(Met1-Ala54) hFc(Glu99-Ala330) LPETG tag
Molecular Weight	The protein has a predicted molecular mass of 32.7 kDa after removal of the signal peptide.
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	Biotinylated

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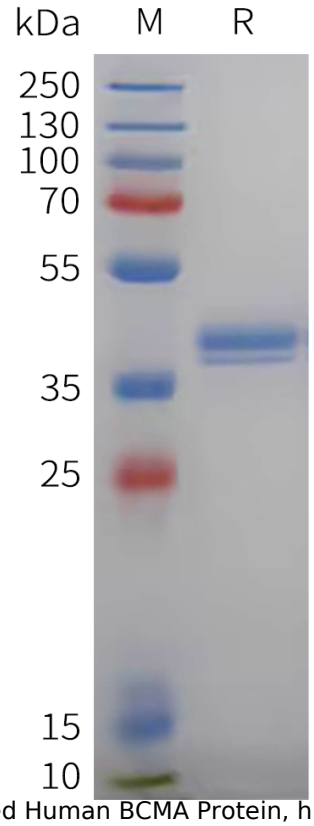

Figure 1. Biotinylated Human BCMA Protein, hFc Tag on SDS-PAGE under reducing condition.

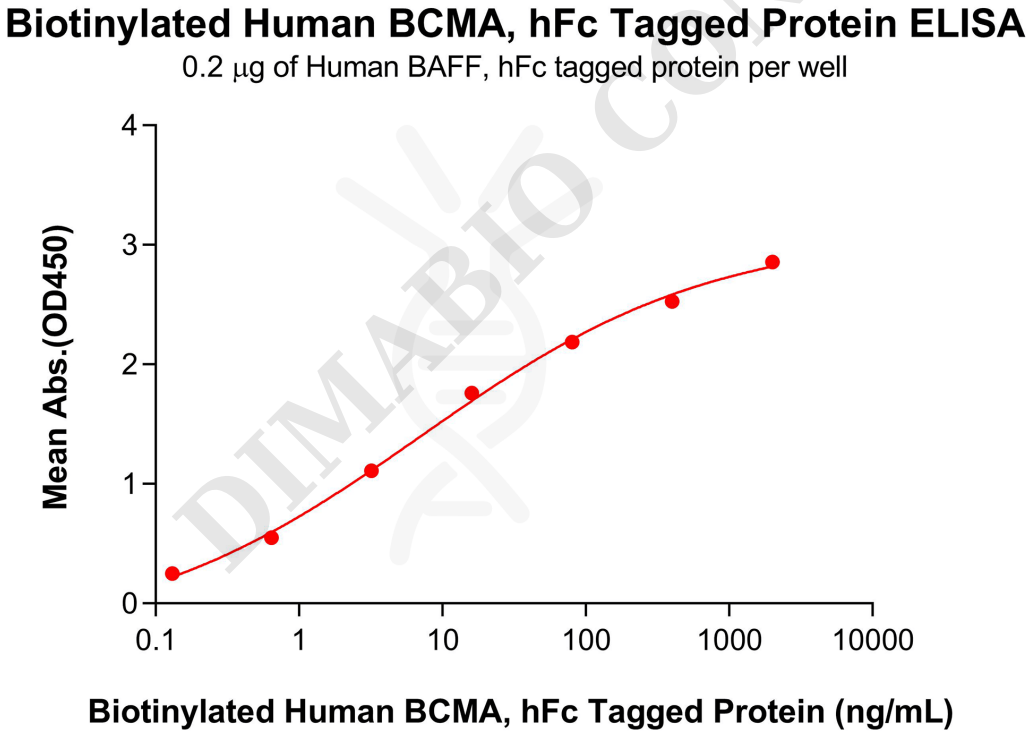

Figure 2. ELISA plate pre-coated by 2 μg/mL (100 μL/well) Human BAFF Protein, hFc Tag (PME100043) can bind Biotinylated Human BCMA Protein, hFc Tag (PME101869B) in a linear range of 0.64–16 ng/mL.

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