

BCMA protein

Human BCMA Protein, hFc-His Tag

CATALOG #
AAA268928

HOST
HEK293 cells

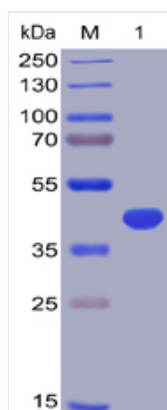
PRODUCT SYNONYMS

BCMA; Human BCMA Protein; hFc-His Tag; TNFRSF17; CD269; BCM; BCMA protein

PRODUCT SPECIFICATIONS

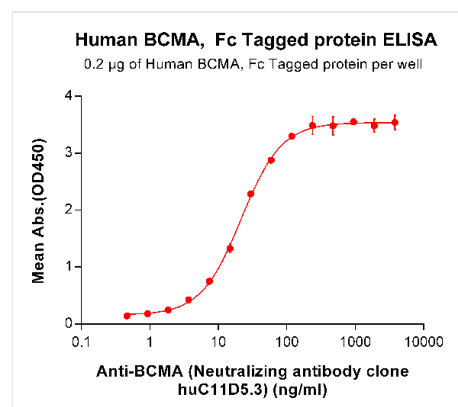
Host	HEK293 cells
Purity/Purification	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5 %-8 % trehalose is added as protectants before lyophilization.
Sequence Positions	BCMA (Met1-Ala54)+hFc (Glu99-Ala330)
Species	Human
Vector and Tag	C-Human Fc and 6xHis tag
Preparation and Storage	Store at -80 degree C for 12 months (Avoid repeated freezing and thawing)

IMAGES



ELISA

Figure 2. ELISA plate pre-coated by 2ug/ml (100ul/well) Human BCMA, hFc-His tagged protein (PME100001) can bind Anti-BCMA (Neutralizing antibody clone huC11D5.3) in a linear range of 3.71-22.29ng/ml.



SDS-PAGE

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

ADDITIONAL INFORMATION

Related Product Information for BCMA protein

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.

NCBI AND UNIPROT INFORMATION

Molecular Weight	The protein has a predicted molecular mass of 39-42kDa after removal of the signal peptide.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/hek293-cells-protein/bcma/268928>