

Datasheet for ABIN6961108  
**BCMA Protein (mFc Tag)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	100 µg
Target:	BCMA (TNFRSF17)
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This BCMA protein is labelled with mFc Tag.
Application:	ELISA

## Product Details

Purpose:	Recombinant human BCMA protein with C-terminal mouse Fc tag
Specificity:	BCMA (Met1-Ala54) mFc (Pro99-Lys330)
Characteristics:	Extracellular Domain Protein
Purification:	affinity purification
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.
Biological Activity Comment:	EC50=3.163

## Target Details

Target:	BCMA (TNFRSF17)
Alternative Name:	BCMA ( <a href="#">TNFRSF17 Products</a> )

## Target Details

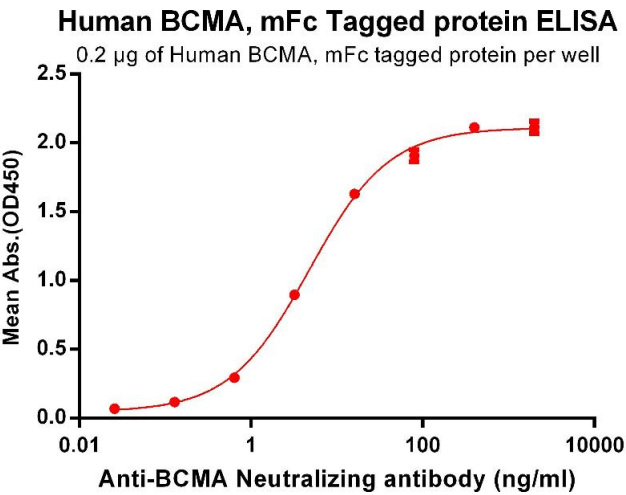
Background:	<p>Synonyms: TNFRSF17, CD269, BCM, BCMA</p> <p>Description: B-cell maturation protein (BCMA or BCM), is also known as Tumor necrosis factor receptor superfamily member 17 (TNFRSF17), which is encoded by the TNFRSF17 gene.</p> <p>TNFRSF17 is a cell surface receptor of the TNF receptor superfamily 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.</p>
Molecular Weight:	predicted molecular mass of 32.1 kDa after removal of the signal peptide.
Gene ID:	608
UniProt:	<a href="#">Q02223</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

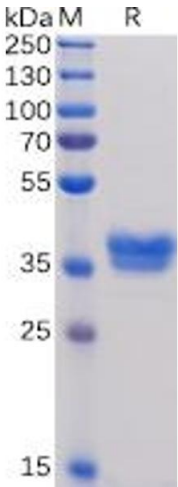
## Handling

Format:	Lyophilized
Reconstitution:	Reconstitute with deionized water
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Preservative:	Without preservative
Storage:	-20 °C,-80 °C
Storage Comment:	<p>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).</p> <p>Lyophilized proteins are shipped at ambient temperature.</p>
Expiry Date:	12 months



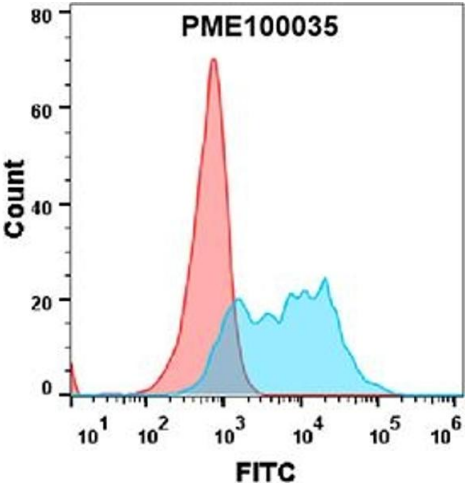
**ELISA**

**Image 1.** ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human BCMA, mFc tagged protein (ABIN6961108) can bind Anti-BCMA Neutralizing antibody in a linear range of 0.64-80.0 ng/mL.



**SDS-PAGE**

**Image 2.** Human BCMA, mFc Tag on SDS-PAGE under reducing condition.



**Flow Cytometry**

**Image 3.** Flow cytometry analysis with 1 µg/mL Human BCMA Protein, mFc tag (ABIN6961108) on Expi293 cells transfected with human BAFF (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN6961108.