

Datasheet for ABIN6964104

**BCMA Protein (His tag)****2** Images[Go to Product page](#)

## 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 His tag.
Application:	ELISA

## Product Details

Purpose:	Recombinant Human BCMA Protein with C-terminal 6xHis tag
Specificity:	BCMA (Met1-Ala54) 6xHis tag
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.

## Target Details

Target:	BCMA (TNFRSF17)
Alternative Name:	BCMA ( <a href="#">TNFRSF17 Products</a> )
Background:	Synonyms: TNFRSF17, CD269, BCM, BCMA

## Target Details

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. 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.

Molecular Weight: predicted molecular mass of 6.7kDa after removal of the signal peptide.

Gene ID: 608

UniProt: [Q02223](#)

## 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

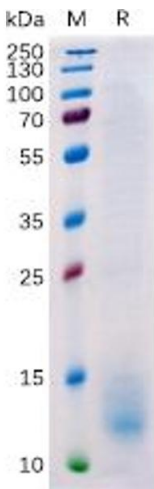
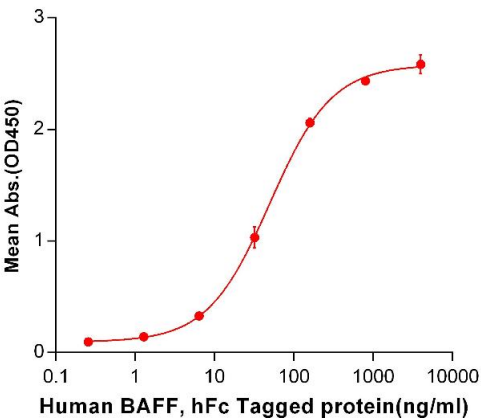
Storage: -20 °C, -80 °C

Storage Comment: 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.

Expiry Date: 12 months

Human BCMA, His Tagged protein ELISA

0.2 µg of BCMA, His Tagged protein per well



ELISA

**Image 1.** ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human BAFF, hFc tagged protein (ABIN6961113) can bind Human BCMA, His tagged protein (ABIN6964104) in a linear range of 1.28-160 ng/mL.

SDS-PAGE

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