

Datasheet for ABIN7273941

**BCMA Protein (Trimer) (His-Avi Tag)**[Go to Product page](#)

## 4 Images

## Overview

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

## Product Details

Sequence:	Met1-Ala54
Purity:	> 95% as determined by Tris-Bis PAGE, > 95% as determined by HPLC
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.
Biological Activity Comment:	Immobilized Human BCMA Trimer at 0.5µg/ml (100µl/Well) on the plate. Dose response curve for Human BAFF, hFc Tag with the EC50 of 17ng/ml determined by ELISA. See testing image for detail.

## Target Details

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

## Target Details

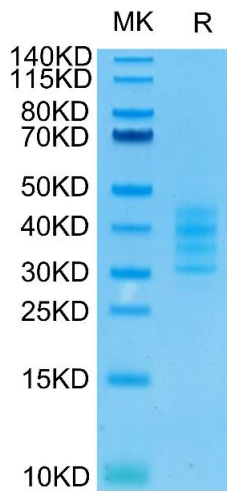
Background:	CD269, TNFRSF17, BCMA, BCM, TNFRSF13A, B-cell maturation antigen (BCMA or BCM), also known as tumor necrosis factor receptor superfamily member 17 (TNFRSF17), is a protein that in humans is encoded by the TNFRSF17 gene. TNFRSF17 is a cell surface receptor of the TNF receptor superfamily which recognizes B-cell activating factor (BAFF).
Molecular Weight:	29.5 kDa. Due to glycosylation, the protein migrates to 30-48 kDa based on Tris-Bis PAGE result.
UniProt:	<a href="#">Q02223</a>

## Application Details

Restrictions:	For Research Use only
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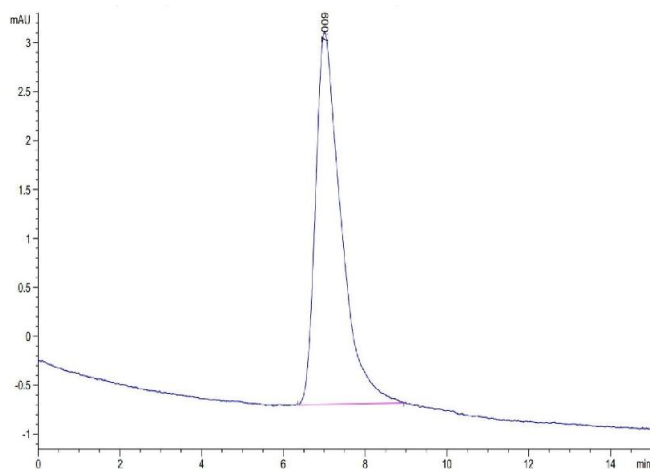
## Handling

Format:	Lyophilized
Reconstitution:	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/mL is recommended (usually we use 1 mg/mL solution for lyophilization). Dissolve the lyophilized protein in distilled water.
Buffer:	Lyophilized from 0.22µm filtered solution in PBS ( pH 7.4). Normally 5 % trehalose is added as protectant before lyophilization.
Storage:	4 °C, -80 °C
Storage Comment:	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Expiry Date:	12 months



### SDS-PAGE

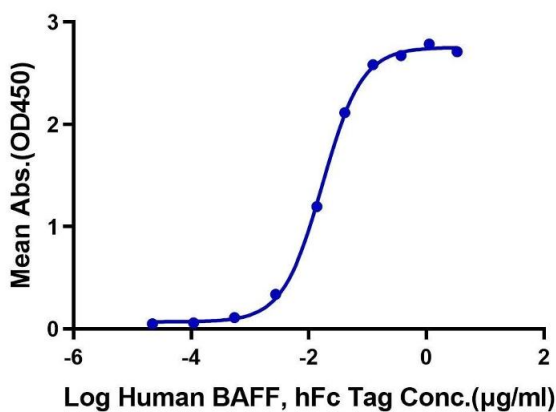
**Image 1.** Human BCMA Trimer on Tris-Bis PAGE under reduced condition. The purity is greater than 95 % .



### Size-exclusion chromatography-High Pressure Liquid Chromatography

**Image 2.** The purity of Human BCMA Trimer is greater than 95 % as determined by SEC-HPLC.

**Human BCMA Trimer, His Tag ELISA**  
0.05µg Human BCMA Trimer, His Tag Per Well



### ELISA

**Image 3.** Immobilized Human BCMA Trimer at 0.5 µg/mL (100 µL/Well) on the plate. Dose response curve for Human BAFF, hFc Tag with the EC50 of 17 ng/mL determined by ELISA.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7273941.