

**BCMA/TNFRSF17**  
**Catalog # PVGS1727****Specification**

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**BCMA/TNFRSF17 - Product Information**Primary Accession [Q02223](#)**Species**  
Human**Sequence**  
Met1-Ala54**Purity**  
> 95% as determined by Bis-Tris PAGE  
> 95% as determined by HPLC**Endotoxin Level**  
Less than 1EU per µg by the LAL method.**Biological Activity**  
Immobilized Human BAFF, hFc Tag at 1 µg/ml (100 µl/well) on the plate can bind BCMA/TNFRSF17 Trimer[Biotin], His & Avi, Human(Cat.No.: Z03850).**Expression System**  
HEK293**Theoretical Molecular Weight**  
29.5 kDa**Formulation**  
**Lyophilized from a 0.22 µm filtered solution in PBS, pH 7.4.****Reconstitution**  
Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.**Storage & Stability**  
Upon receiving, the product remains stable up to 6 months at -20 °C or below. Upon reconstitution, the product should be stable for 3 months at -80 °C. Avoid repeated freeze-thaw cycles.**BCMA/TNFRSF17 - Additional Information****Gene ID** 608**Other Names**  
Tumor necrosis factor receptor superfamily member 17, B-cell maturation protein, CD269, TNFRSF17, BCM, BCMA**Target Background**  
BCMA (B-cell maturation antigen), also called TNFRSF17, is encoded by the TNFRSF17 gene. It acts

as a cell surface receptor of the TNF receptor superfamily. BCMA recognizes B-cell activating factor (BAFF). It interacts with the B-cell activating factor TNFSF13B.

## **BCMA/TNFRSF17 - Protein Information**

**Name** TNFRSF17

**Synonyms** BCM, BCMA

### **Function**

Receptor for TNFSF13B/BlyS/BAFF and TNFSF13/APRIL. Promotes B-cell survival and plays a role in the regulation of humoral immunity. Activates NF-kappa-B and JNK.

### **Cellular Location**

Cell membrane; Single-pass type III membrane protein. Endomembrane system; Single-pass type III membrane protein Note=Perinuclear Golgi-like structures

### **Tissue Location**

Expressed in mature B-cells, but not in T-cells or monocytes

## **BCMA/TNFRSF17 - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## **BCMA/TNFRSF17 - Images**