

# BCMA/TNFRSF17

Catalog # PVGS1726

## Product Information

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<b>Primary Accession Species</b>	<a href="#">Q02223</a> Human
<b>Sequence</b>	Met1-Ala54
<b>Purity</b>	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
<b>Endotoxin Level</b>	Less than 1EU per $\mu$ g by the LAL method.
<b>Biological Activity</b>	Immobilized BCMA/TNFRSF17 Trimer, His & Avi, Human (Cat.No.: Z03848) at 1 $\mu$ g/ml (100 $\mu$ l/Well) on the plate can bind Human BAFF, hFc Tag.
<b>Expression System</b>	HEK293
<b>Theoretical Molecular Weight</b>	29.5 kDa
<b>Formulation Reconstitution</b>	Lyophilized from a 0.22 $\mu$ m filtered solution in PBS, pH 7.4. Centrifuge the tube before opening. Reconstituting to a concentration more than 100 $\mu$ g/ml is recommended. Dissolve the lyophilized protein in distilled water.
<b>Storage &amp; Stability</b>	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.

## Additional Information

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<b>Gene ID</b>	608
<b>Other Names</b>	Tumor necrosis factor receptor superfamily member 17, B-cell maturation protein, CD269, TNFRSF17, BCM, BCMA
<b>Target Background</b>	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.

## Protein Information

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<b>Name</b>	TNFRSF17
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<b>Synonyms</b>	BCM, BCMA
<b>Function</b>	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.
<b>Cellular Location</b>	Cell membrane; Single-pass type III membrane protein. Endomembrane system; Single-pass type III membrane protein Note=Perinuclear Golgi-like structures
<b>Tissue Location</b>	Expressed in mature B-cells, but not in T-cells or monocytes

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.