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BCMA/TNFRSF17

Catalog # PVGS1727

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 □g by the LAL method.
Biological Activity	Immobilized Human BAFF, hFc Tag at 1 □g/ml (100 □l/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 □m filtered solution in PBS, pH 7.4.
Reconstitution	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 □g/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.

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.

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