

## BCMA/TNFRSF17 Protein, Cynomolgus/Rhesus macaque, Recombinant (His)

### General Information

Synonyms:	TNFRSF13A;BCMA;TNFRSF17;BCM;CD269
Protein Construction:	Met1-Ala53
Species:	Cynomolgus,Rhesus
Expression Host:	HEK293 Cells
Accession:	A0A2K5UD97
Molecular Weight:	7.10 kDa (predicted). Due to glycosylation, the protein migrates to 13-23 kDa based on Tris-Bis PAGE result.

### QC Testing

Biological Activity:	Immobilized Cynomolgus BCMA, His Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Human APRIL (Trimer), His Tag with the EC50 of 7.4ng/ml determined by ELISA.
Purity:	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC
Endotoxin:	< 1.0 EU/µg of the protein as determined by the LAL method.
Formulation:	Supplied as 0.22 µm filtered solution in PBS (pH 7.4).

### Preparation and Storage

#### Stability & Storage:

It is recommended to store the product under sterile conditions at -70°C or lower. Samples are stable for up to 12 months at -80°C. Please avoid multiple freeze-thaw cycles and store products in aliquots.

Actual storage temperature shall be subject to the COA.

#### Shipping:

Proteins are shipped with blue ice.

### Protein Background

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).

#### Reference

Bossen C , Schneider P. BAFF, APRIL and their receptors: Structure, function and signaling[J]. Seminars in Immunology, 2006, 18(5):0-275.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481