

# Recombinant Cynomolgus TNFRSF17/BCMA/CD269 Protein

Catalog No.: RP02009 **Recombinant**

## Sequence Information

Species	Gene ID	Swiss Prot
Cynomolgus	102145399	G7Q0I4

### Tags

C-hFc

### Synonyms

BCMA;TNFRSF17

## Product Information

### Source

HEK293 cells

### Purification

≥ 95 % as determined by SDS-PAGE; ≥ 95 % as determined by HPLC.

Calculated MW	Observed MW
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31.5 kDa

35-45 kDa

### Endotoxin

< 0.1 EU/μg of the protein by LAL method.

### Formulation

Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

### Reconstitution

Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

## 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).

## Basic Information

### Description

Recombinant Human Angiopoietin-2/ANGPT2 Protein is produced by mammalian expression system. The target protein is expressed with sequence (Met1-Ala53) of cynomolgus BCMA (Accession #G7Q0I4) fused with an Fc tag at the C-terminus.

### Bio-Activity

### Storage

Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week. Avoid repeated freeze/thaw cycles.

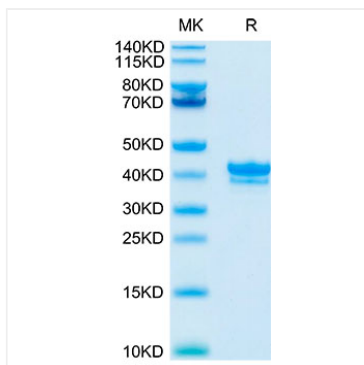
## Contact

☎ | 400-999-6126

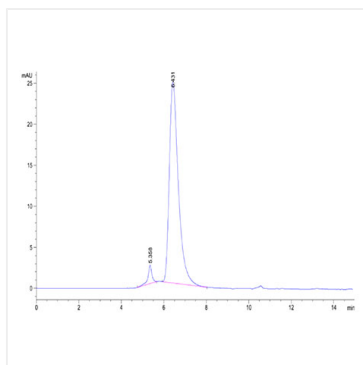
✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)



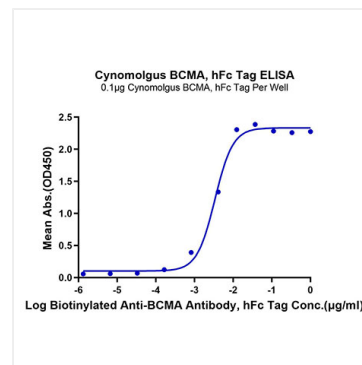
## Validation Data



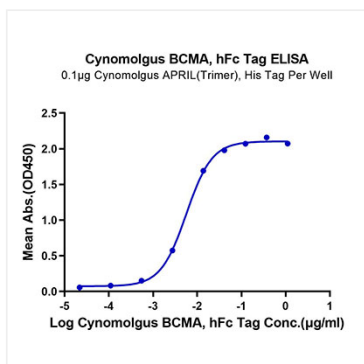
Recombinant Cynomolgus TNFRSF17/BCMA/CD269 Protein was determined by Tris-Bis PAGE under reducing conditions.



The purity of Cynomolgus BCMA is greater than 95% as determined by SEC-HPLC.



Immobilized Cynomolgus BCMA, hFc Tag at 1μg/ml (100μl/well) on the plate. Dose response curve for Biotinylated Anti-BCMA Antibody, hFc Tag with the  $EC_{50}$  of 3.4ng/ml determined by ELISA.



Immobilized Cynomolgus APRIL (Trimer) , His Tag at 1μg/ml (100μl/well) on the plate. Dose response curve for Cynomolgus BCMA, hFc Tag with the  $EC_{50}$  of 5.7ng/ml determined by ELISA.