

RP02288

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# Recombinant Mouse TNFRSF17/BCMA/CD269 Protein

Catalog No.: RP02288 **Recombinant**

## Sequence Information

Species	Gene ID	Swiss Prot
HEK293 cells	21935	O88472

### Tags

C-hFc

### Synonyms

CD269 antigen; CD269; TNFRSF17; B cell maturation antigen; B-cell maturation protein; BCMA; BCMA tumor necrosis factor receptor superfamily member 17; BCMB-cell maturation factor; tumor necrosis factor receptor superfamily; member 17

## Product Information

Source	Purification
HEK293 cells	> 95% by Tris-Bis PAGE; > 95% by SEC-HPLC

### Endotoxin

< 1 EU/μg of the protein by LAL method.

### Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

### 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

## Basic Information

### Description

Recombinant Mouse BCMA Protein is produced by Expi293 expression system. The target protein is expressed with sequence (Met1-Thr49) of Mouse BCMA fused with hFc tag at the C-terminal.

### 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.

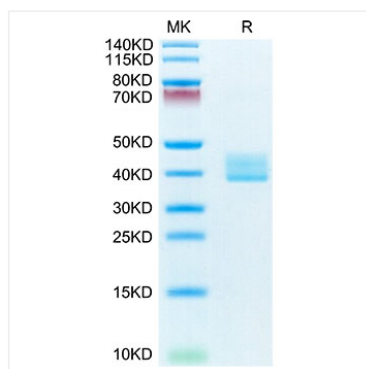
## Contact



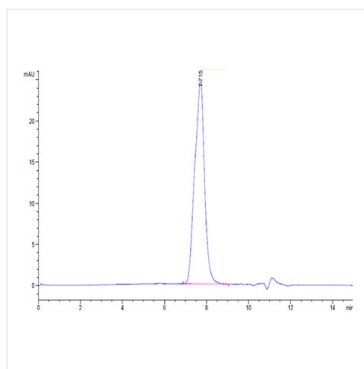
[www.abclonal.com](http://www.abclonal.com)

\* For your safety and health, please wear a lab coat and disposable gloves when handling.

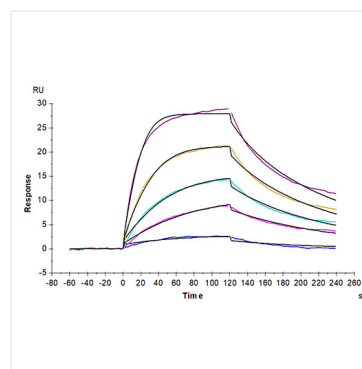
## Validation Data



Mouse BCMA on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



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



Human BAFF Trimer, His-Flag Tag captured on CM5 Chip via Anti-His Antibody can bind Mouse BCMA, hFc Tag with an affinity constant of 2.68 nM as determined in SPR assay (Biacore T200).