

# Biotinylated Recombinant Human TNFRSF17/BCMA/CD269 Trimer Protein

Catalog No.: RP02287 Recombinant

# **Sequence Information**

Species Gene ID Swiss Prot Human 608 Q02223

# Tags

C-His&Avi

## **Synonyms**

TNFRSF17;BCM;BCMA;CD269;TNFRSF13A

## **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  $\mu m$  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 votex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

## **Contact**

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# **Background**

# **Basic Information**

#### **Description**

Biotinylated Recombinant Human BCMA Protein is produced by Expi293 expression system. The target protein is expressed with sequence (Met1-Ala54 Trimer ) of Human BCMA fused with a His tag and Avi at the C-terminal.

### **Bio-Activity**

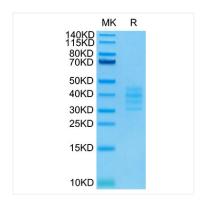
Immobilized Biotinylated Human BCMA,His Tag at 0.5  $\mu$ g/mL (100  $\mu$ L/Well). Dose response curve for Anti-Human BCMA Ab.with the EC<sub>50</sub> of 5.9  $\mu$ g/mL determined by ELISA.

### **Storage**

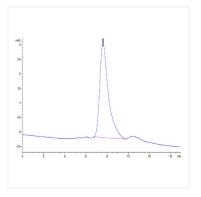
Store the lyophilized protein at -20°C to -80°C for long term. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

Avoid repeated freeze/thaw cycles.

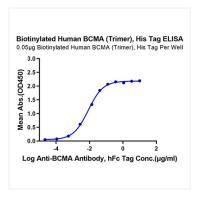
# **Validation Data**



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



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



Immobilized Biotinylated Human BCMA (Trimer) at  $0.5\mu g/ml$  ( $100\mu l/Well$ ) on the plate. Dose response curve for Anti-BCMA Antibody, hFc Tag with the EC $_{50}$  of 8.3 ng/ml determined by ELISA.