

RP02059

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Recombinant Human TNFRSF17/BCMA/CD269 Protein

Catalog No.: RP02059

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
Human	608	Q02223

Tags

C-His&Avi

Synonyms

TNFRSF17;BCM;BCMA;CD269;TNFRSF13A

Product Information

Source

HEK293 cells

Purification

> 95% by SDS-PAGE.

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

Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

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 4-1BB Ligand/TNFSF9 Protein is produced by mammalian expression system. The target protein is expressed with sequence (Met1-Ala54) of human BCMA/TNFRSF17 (Accession #Q02223) fused with a 6xHis, Avi tag at the C-terminus.

Bio-Activity

Immobilized Human BCMA at 0.5 μg/mL (100 μL/well), dose response curve for Anti-Human BCMA Ab with the EC₅₀ of 54.5 ng/mL determined by ELISA.

Storage

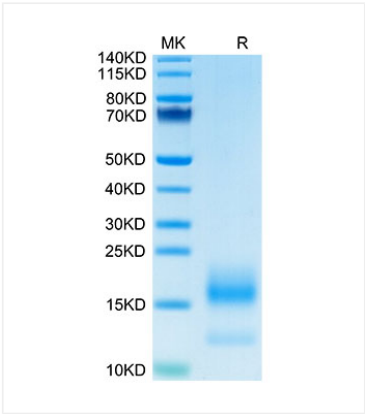
Store the lyophilized protein at -20 °C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week. Avoid repeated freeze/thaw cycles.

Contact

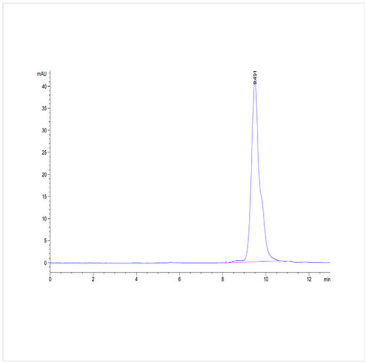


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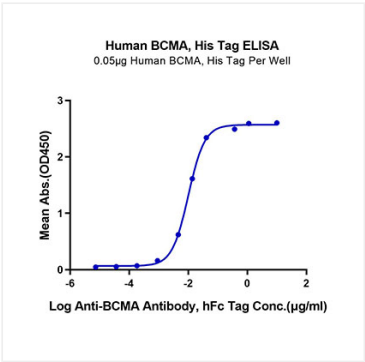
Validation Data



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



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



Immobilized Human BCMA, His Tag at 0.5μg/ml (100μl/Well) on the plate. Dose response curve for Anti-BCMA Antibody, hFc Tag with the EC₅₀ of 10ng/ml determined by ELISA.