

RP00612B

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Biotinylated Recombinant Human TNFRSF17/BCMA/CD269 Protein

Catalog No.: RP00612B

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
HEK293 cells	608	Q02223-1

Tags

C-His&Avi

Synonyms

CD269; TNFRSF17; BCMA; BCM; TNFRSF13A

Product Information

Source

Centrifuge the vial 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.

Purification

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

Endotoxin

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

Formulation

Lyophilized from 0.22 μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.

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

Biotinylated Recombinant Human TNFRSF17/BCMA/CD269 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Met1-Ala54) of Human TNFRSF17/BCMA/CD269 (Accession #Q02223-1) fused with a C-His&Avi tag at the C-terminus.

Bio-Activity

Shipping

Lyophilized proteins are shipped at ambient temperature. Liquid proteins are shipped at frozen temperature with dry ice. Upon receipt, store it immediately at the temperature recommended below.

Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

Storage

Store at -20°C
Avoid repeated freeze/thaw cycles.

Reconstitution

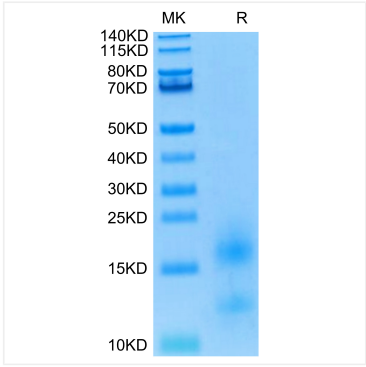
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Contact

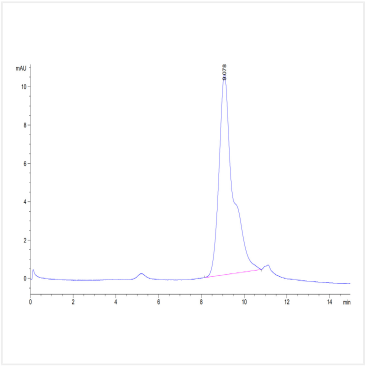


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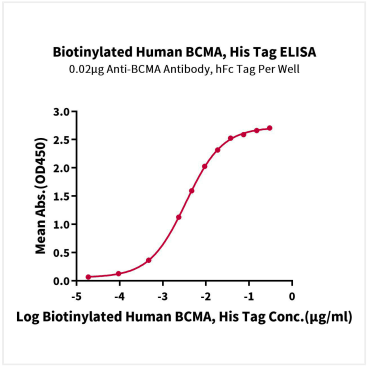
Validation Data



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



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



Immobilized Anti-BCMA Antibody, hFc Tag at 0.2 µg/mL (100 µL/Well) on the plate. Dose response curve for Biotinylated Human BCMA, His Tag with the EC₅₀ of 3.4ng/mL determined by ELISA.