

RP02582B

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Biotinylated Recombinant Human TNFRSF13C/BAFFR/CD268 Protein

Catalog No.: RP02582B

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
HEK293 cells	115650	Q96RJ3-1

Tags

C-His&Avi

Synonyms

CD268; BAFFR; BR3; TNFRSF13C; BROMIX; CVID4; prolixin

Product Information

Source

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.

Purification

≥ 95 % as determined by Tris-Bis PAGE; ≥ 95 % as determined by 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. Normally 8% trehalose is added as protectant before lyophilization. Contact us for

Background

BAFF binds to three TNF receptor superfamily members: B-cell maturation antigen (BCMA/TNFRSF17), transmembrane activator and calcium-modulator and cyclophilin ligand interactor (TACI/TNFRSF13B) and BAFF receptor (BAFF R/BR3/TNFRSF13C). These receptors are type III transmembrane proteins that lack a signal peptide. Whereas TACI and BCMA bind BAFF and another TNF superfamily ligand, APRIL (a proliferation-inducing ligand), BAFF R selectively binds BAFF.

Basic Information

Description

Biotinylated Recombinant Human TNFRSF13C/BAFFR/CD268 Protein is produced by Expi293 expression system. The target protein is expressed with sequence (Ser7-Ala71) of Human TNFRSF13C/BAFFR/CD268 fused with His tag and 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.

customized product form or formulation.

Reconstitution

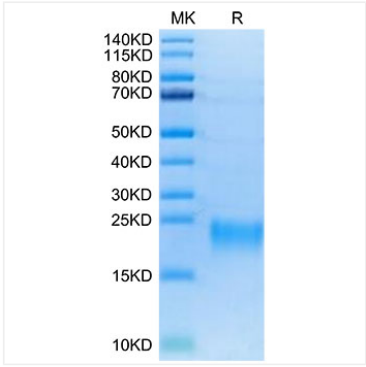
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Contact

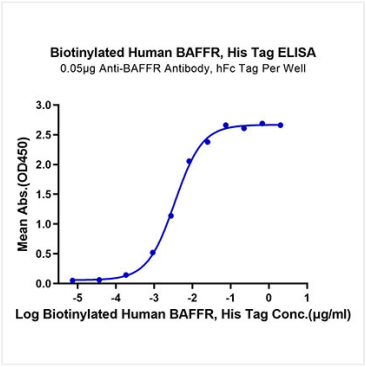


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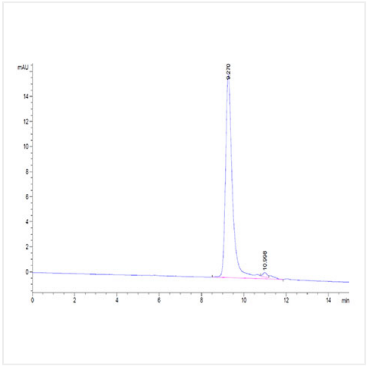
Validation Data



Biotinylated Recombinant Human TNFRSF13C/BAFFR/CD268 Protein was determined by Tris-Bis PAGE under reducing conditions.



Immobilized Anti-BAFFR Antibody, hFc Tag at 0.5µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Human BAFFR, His Tag with the EC₅₀ of 3.4ng/ml determined by ELISA.



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