

RP02582

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Biotinylated Recombinant Human TNFRSF13C/BAFF-R/CD268 Protein

Catalog No.: RP02582

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
Human		Q96RJ3-1

Tags

C-His&Avi

Synonyms

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

Product Information

Source

HEK293 cells

Purification

> 95% as determined by Tris-Bis PAGE

Endotoxin

Less than 1EU per µg by the LAL method.

Formulation

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 freeze-thaw cycles.

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

Recombinant Biotinylated Human BAFFR/TNFRSF13C Protein is expressed from Expi293 with His tag and Avi tag at the C-terminal. It contains Ser7-Ala71.

Bio-Activity

Storage

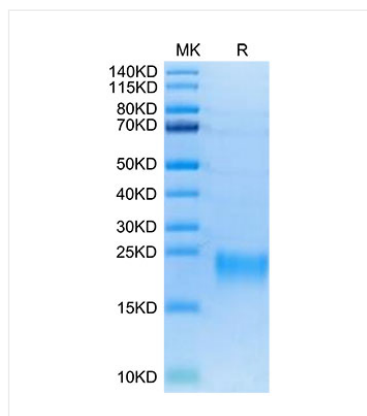
Store the lyophilized protein at -20°C to -80°C for long term. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week. Avoid repeated freeze/thaw cycles.

Contact

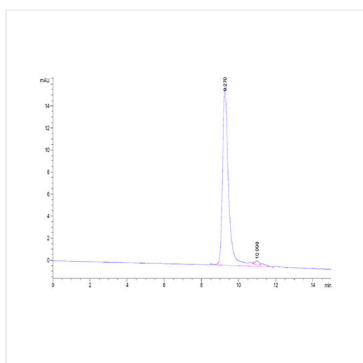


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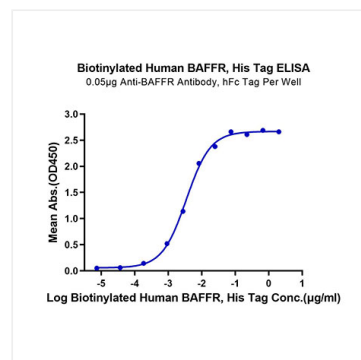
Validation Data



Biotinylated Human BAFFR on Tris-Bis PAGE under reduced conditions. The purity is greater than 95%.



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



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.