

RP02023LQ

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Recombinant Human BAFFR Protein

Catalog No.: RP02023LQ **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Human	115650	Q96RJ3-1

Tags

Supplied as 0.22um filtered solution in PBS, pH 7.4. Contact us for customized product form or formulation.

Synonyms

BAFF-R; BAFFR; BROMIX; CD268; CVID4; prolixin

Product Information

Source	Purification
Mammalian	> 95% by SDS-PAGE.

Endotoxin

< 0.1 EU/μg of the protein by LAL method.

Formulation

Supplied as 0.22um filtered solution in PBS, pH 7.4. Contact us for customized product form or formulation.

Reconstitution

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

Bio-Activity

Immobilized Human BAFF Trimer, His Tag at 0.5ug/mL (100μL/well), dose response curve for Human BAFFR, Fc Tag with the EC₅₀ of 1.3ug/mL determined by ELISA.

Storage

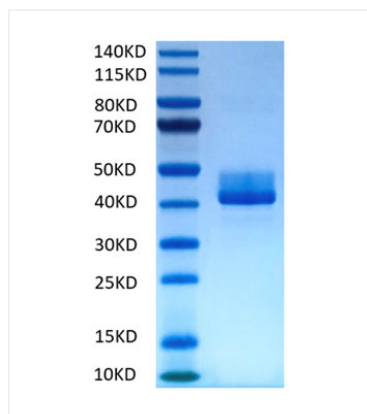
This product is stable at ≤ -70° C for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze/thaw cycles.

Contact

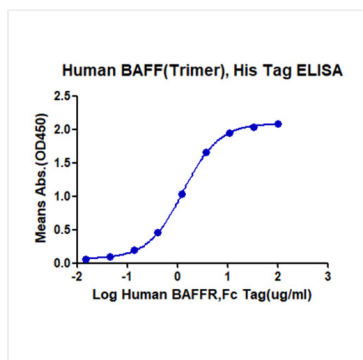


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Validation Data



Recombinant Human BAFFR Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 40-48 kDa.



Immobilized Human BAFF Trimer, His Tag at 0.5ug/mL (100 μ L/well), dose response curve for Human BAFFR, Fc Tag with the EC₅₀ of 1.3ug/mL determined by ELISA.