

RP02004LQ

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# Recombinant Human BAFFR Protein

Catalog No.: RP02004LQ **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 BAFFR, His Tag at 1ug/mL (100μL/well), dose response curve for Human BAFF with the EC<sub>50</sub> of 0.15ug/mL determined by ELISA. Immobilized Human BAFFR, His Tag at 0.5ug/mL (100μL/well), dose response curve for Human BAFFR Ab with the EC<sub>50</sub> of 5.1ng/mL determined by ELISA.

### Storage

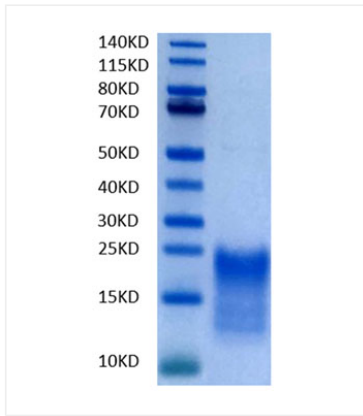
This product is stable at ≤ -70° C for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze/thaw cycles.

## Contact

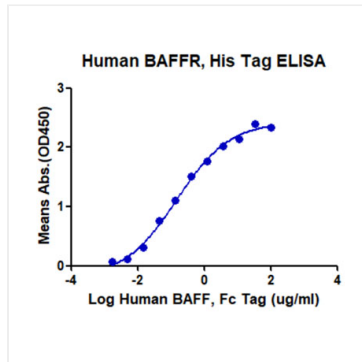


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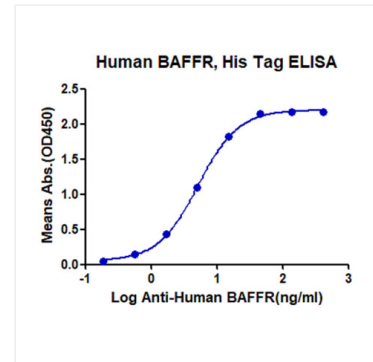
## Validation Data



Recombinant Human BAFFR Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 13-25 kDa.



Immobilized Human BAFFR, His Tag at 1ug/mL (100μL/well), dose response curve for Human BAFF with the EC<sub>50</sub> of 0.15ug/mL determined by ELISA.



Immobilized Human BAFFR, His Tag at 0.5ug/mL (100μL/well), dose response curve for Human BAFFR Ab with the EC<sub>50</sub> of 5.1ng/mL determined by ELISA.