

Biotinylated Recombinant Human BAFF trimer Protein

Catalog No.: RP02281 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Human	10673	Q9Y275

Tags

N-His-Avi

Synonyms

BAFF; BAFFB-cell activating factor; BLYS; BLYSB-lymphocyte stimulator; CD257 antigen; CD257; TNFSF13B; TNFSF20; tumor necrosis factor (ligand) superfamily; member 13b; tumor necrosis factor (ligand) superfamily; member 20; tumor necrosis factor ligand supe

Product Information

Source	Purification
Expi293	> 95% by Tris-Bis PAGE;> 95% by SEC-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.

Reconstitution

Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

Background

Basic Information

Description

Biotinylated Recombinant Human BAFF trimer Protein is produced by Expi293 expression system. The target protein is expressed with sequence (Thr141-Leu285 Trimer) of Human BAFF trimer fused with a His and Avi tag at the N-terminal.

Bio-Activity

Immobilized Biotinylated Human BAFF,His Tag at 1μg/ml (100μl/Well). Dose response curve for Human BAFFR,hFc Tag with the EC50 of 0.80μg/ml determined by ELISA.

Storage

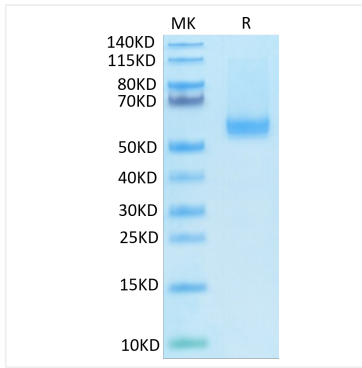
Store the lyophilized protein at -20°C to -80°C for long term.

After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

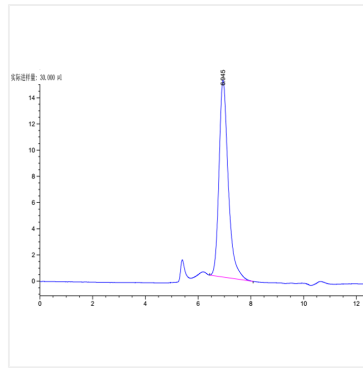
Avoid repeated freeze/thaw cycles.

Contact

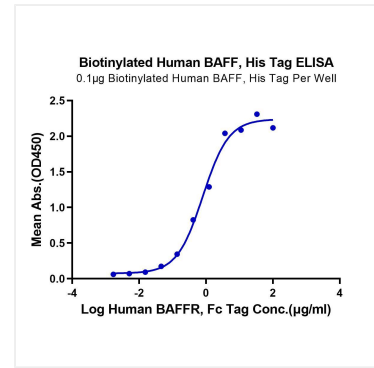
Validation Data



Biotinylated Human BAFF / TNFSF13B / CD257(Trimer) Protein on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Biotinylated Human BAFF / TNFSF13B / CD257(Trimer) is greater than 95% as determined by SEC-HPLC.



Immobilized Biotinylated Human BAFF, His Tag at 1µg/ml (100µl/Well). Dose response curve for Human BAFFR, hFc Tag with the EC50 of 0.80µg/ml determined by ELISA.