

Recombinant human TNFSF13B (Trimer) protein, N-His-Flag (HEK293)

Catalog Number: bs-47029P

Concentration: >0.5 mg/ml

AA Seq: 141-285/285

Predicted MW: 52.4

Detected MW: Due to glycosylation, the protein migrates to 53-60 kDa based on Tris-Bis PAGE result.

Tags: N-His-Flag

Activity: Not tested

Endotoxin: <1.0 EU/μg as determined by LAL

Purity: >95% as determined by Tris-Bis PAGE; >95% as determined by SEC-HPLC

Purification: AC

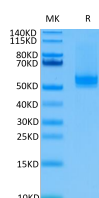
Form: Lyophilized

Storage: Lyophilized from 0.22um filtered solution in PBS (pH7.4) with 5mM DTT. Normally 5% trehalose is added as protectant before Lyophilization.

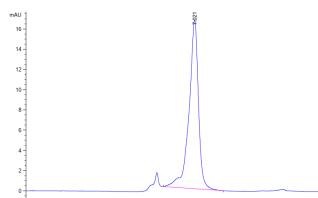
Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for receptors TNFRSF13B/TACI, TNFRSF17/BCMA, and TNFRSF13C/BAFFR. This cytokine is expressed in B cell lineage cells, and acts as a potent B cell activator. It has been also shown to play an important role in the proliferation and differentiation of B cells. [provided by RefSeq].

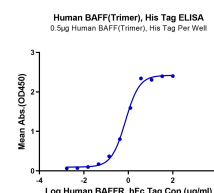
VALIDATION IMAGES



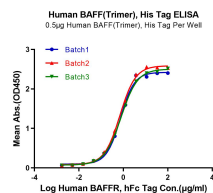
Human BAFF trimer on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



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



Immobilized Human BAFF(Trimer), His Tag at 0.5μg/ml (100μl/Well). Dose response curve for Human BAFFR, hFc Tag with the EC50 of 0.73μg/ml determined by ELISA.



Immobilized Human BAFF(Trimer),His Tag at 0.5µg/ml (100µl/Well). Dose response curve for Human BAFFR,hFc Tag with the EC50 of 0.73µg/ml/0.70µg/ml/0.79µg/ml determined by ELISA.