

Human BAFFR/TNFRSF13C Protein

HA210167



Product name:	Human BAFFR/TNFRSF13C Protein
Species reactivity:	Human
Protein construction description:	Recombinant Human BAFFR/TNFRSF13C Protein is expressed from HEK293 with hFc tag at the C-Terminus. It contains Ser7-Ala71.[Accession Q96RJ3-1]
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.
Purity:	> 95% as determined by Tris-Bis PAGE
Endotoxin:	Less than 1EU per µg by the LAL method.
Source:	HEK293
Accession:	Q96RJ3-1
Predicted molecular mass:	The protein has a predicted MW of 33.3 kDa. Due to glycosylation, the protein migrates to 40-48 kDa based on Tris-Bis PAGE result.
Formulation:	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Reconstitution:	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
Storage:	-20 to -80℃ for 12 months as supplied from date of receipt. -80℃ for 3-6 months after reconstitution. 2-8℃ for 2-7 days after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Hangzhou Huaan Biotechnology Co., Ltd.

Orders:0086-571-88062880

Technical:0086-571-89986345

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Applications:WB=Western blot IHC-P=Immunohistochemistry (paraffin) IF-Cell=Immunofluorescence (Cell) IF-Tissue=Immunofluorescence (Tissue) FC=Flow cytometry IP=Immunoprecipitation

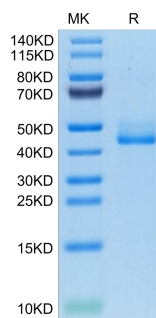


Fig1: Human BAFFR on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

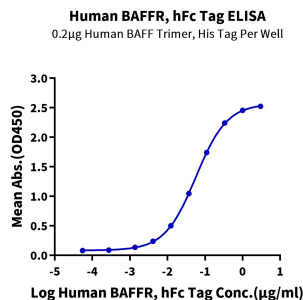


Fig2: Immobilized Human BAFF Trimer, His Tag at 2µg/ml (100µl/well). Dose response curve for Human BAFFR, hFc Tag with the EC50 of 56.9ng/ml determined by ELISA.

Note: All products are “FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE”.

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