

Active Recombinant Human TNFRSF13B protein, His-tagged

Cat. No. TNFRSF13B-0805H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFRSF13B protein(Ser2-Thr166), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	2-166 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, 0.2 M Arginine, pH7.4. Normally trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human BAFF, Fc Tag, active trimer at 2 µg/mL (100 µL/well) can bind Human TACI, His Tag with a linear range of 1-16 ng/mL. Immobilized Human TACI, His Tag at 2 µg/mL (100 µL/well) can bind Biotinylated Human APRIL, Fc,Avitag with a linear range of 2-39 ng/mL. Immobilized Human TACI, His Tag at 2 µg/mL (100 µL/well) can bind Human BAFF, Fc Tag, active trimer with a linear range of 0.2-2 ng/mL.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus.The protein has a calculated MW of 20.5 kDa. The protein migrates as 19-22 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Ser2-Thr166

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	TNFRSF13B tumor necrosis factor receptor superfamily, member 13B [Homo sapiens]
Official Symbol	TNFRSF13B
Synonyms	TNFRSF13B; tumor necrosis factor receptor superfamily, member 13B; tumor necrosis factor receptor superfamily member 13B; CD267; TACI; tumor necrosis factor receptor 13B; transmembrane activator and CAML interactor; CVID; CVID2; TNFRSF14B; FLJ39942; MGC39952; MGC133214;
Gene ID	23495
mRNA Refseq	NM_012452
Protein Refseq	NP_036584
MIM	604907
UniProt ID	O14836

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