

Active Recombinant Human TNFRSF13B protein, hFc-tagged, Low Endotoxin

Cat. No. TNFRSF13B-2095H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFRSF13B protein(O14836-1)(2-166 aa), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	2-166 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human BAFF Trimer, His Tag at 2µg/ml (100µl/well) on the plate. Dose response curve for Human TACI, hFc Tag with the EC50 of 3.5ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 45.3 kDa. Due to glycosylation, the protein migrates to 38-40 kDa and 50-55 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt.-80°C for 3

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months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Reconstitution Dissolve the lyophilized protein in distilled water.

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

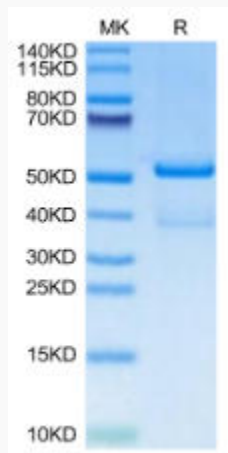
UniProt ID O14836

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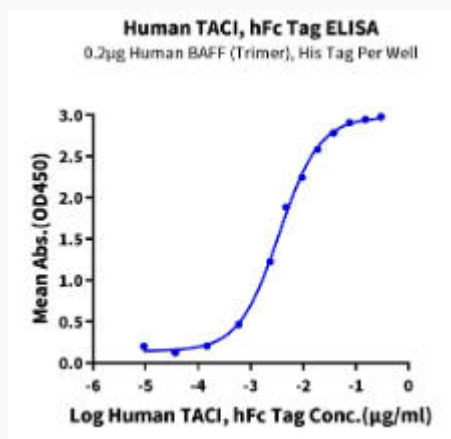
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Bis-Tris PAGE



ELISA Data



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