

Active Recombinant Human TNFRSF1B protein, hFc-tagged, Low Endotoxin

Cat. No. TNFRSF1B-238H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFRSF1B protein(P20333-1)(23-257 aa), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	23-257 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human TNF alpha, His Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Human TNFR2, hFc Tag with the EC50 of 8.5ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 51.89 kDa. Due to glycosylation, the protein migrates to 70-80 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 TNFRSF1B tumor necrosis factor receptor superfamily, member 1B [Homo sapiens]

Official Symbol TNFRSF1B

Synonyms

TNFRSF1B; tumor necrosis factor receptor superfamily, member 1B; TNFR2; tumor necrosis factor receptor superfamily member 1B; CD120b; p75; TNF R II; TNF R75; TNFBR; TNFR80; TNF-R2; TNF-RII; p75 TNF receptor; p80 TNF-alpha receptor; soluble TNFR1B variant 1; tumor necrosis factor receptor 2; tumor necrosis factor beta receptor; tumor necrosis factor receptor type II; tumor necrosis factor binding protein 2; TBPII; TNFR1B; TNF-R75; p75TNFR; TNF-R-II;

Gene ID 7133

mRNA Refseq NM_001066

Protein Refseq NP_001057

MIM 191191

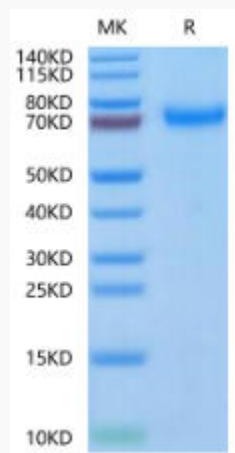
UniProt ID P20333

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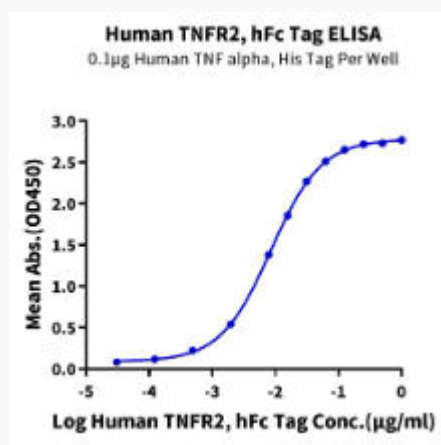
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Bis-Tris PAGE



ELISA Data



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