

## Recombinant Human TNFRSF1A protein, hFc-tagged

Cat. No. TNFRSF1A-4633H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TNFRSF1A protein(P19438-1)(Leu30-Thr211), fused with C-terminal hFc tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Leu30-Thr211
<b>Tag</b>	C-hFc
<b>Form</b>	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
<b>Bio-activity</b>	Immobilized Human TNF alpha, His Tag at 1µg/ml (100µl/Well) on the plate. Dose response curve for Human TNFR1, hFc Tag with the EC50 of 3.8ng/ml determined by ELISA.
<b>Molecular Mass</b>	The protein has a predicted MW of 48 kDa. Due to glycosylation, the protein migrates to 60-70 kDa based on Tris-Bis PAGE result.
<b>Endotoxin</b>	Less than 1EU per µg by the LAL method.
<b>Purity</b>	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC

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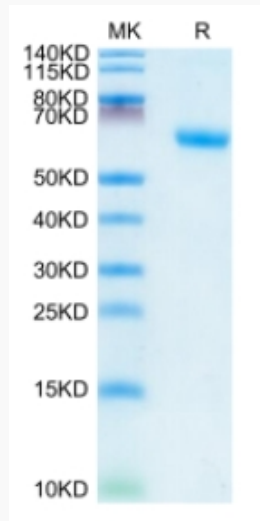
<b>Storage</b>	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	TNFRSF1A tumor necrosis factor receptor superfamily, member 1A [ Homo sapiens ]
<b>Official Symbol</b>	TNFRSF1A
<b>Synonyms</b>	TNFRSF1A; tumor necrosis factor receptor superfamily, member 1A; TNFR1; tumor necrosis factor receptor superfamily member 1A; CD120a; TNF R; TNF R I; TNF R55; TNFAR; TNFR60; TNF-R1; TNF-RI; TNFR-I; tumor necrosis factor-alpha receptor; tumor necrosis factor receptor type 1; tumor necrosis factor binding protein 1; tumor necrosis factor receptor 1A isoform beta; FPF; p55; p60; TBP1; TNF-R; p55-R; TNFR55; TNF-R-I; TNF-R55; MGC19588;
<b>Gene ID</b>	7132
<b>mRNA Refseq</b>	NM_001065
<b>Protein Refseq</b>	NP_001056
<b>MIM</b>	191190
<b>UniProt ID</b>	P19438

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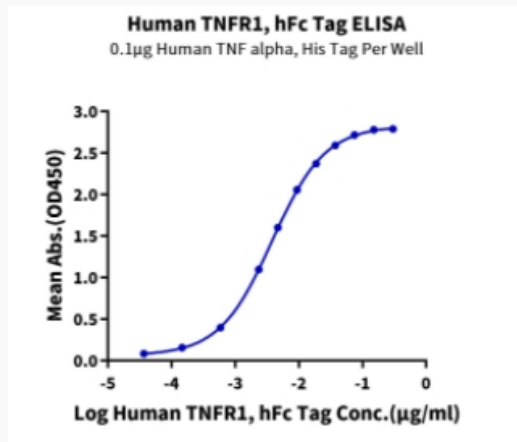
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**Tris-Bis PAGE**



**ELISA Data**



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