

# Active Recombinant Human TNFRSF1A protein, His-tagged

Cat. No. TNFRSF1A-3189H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Active Recombinant Human TNFRSF1A protein(P19438-1)(Leu30-Thr211) is expressed from HEK293 with His tag at the C-Terminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	30-211 aa
<b>Form</b>	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).
<b>Bio-activity</b>	Immobilized Human TNFR1, His Tag at 0.5µg/ml (100µl/Well). Dose response curve for Biotinylated Human TNF alpha, His Tag with the EC50 of 16.5ng/ml determined by ELISA.
<b>Molecular Mass</b>	The protein has a predicted MW of 23.3 kDa. Due to glycosylation, the protein migrates to 38-48 kDa based on Bis-Tris PAGE result.
<b>Endotoxin</b>	Less than 1 EU per µg by the LAL method.
<b>Purity</b>	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
<b>Storage</b>	Store at -20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

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<b>Reconstitution</b>	Dissolve the lyophilized protein in distilled water.
<b>protein Refseq-Weblink</b>	<a href="http://www.ncbi.nlm.nih.gov/protein/NP_001056.1">http://www.ncbi.nlm.nih.gov/protein/NP_001056.1</a>
<b>Unit ID</b>	P19438
<b>Unit ID-Weblink</b>	<a href="http://www.uniprot.org/uniprot/P19438">http://www.uniprot.org/uniprot/P19438</a>

## GENE INFORMATION

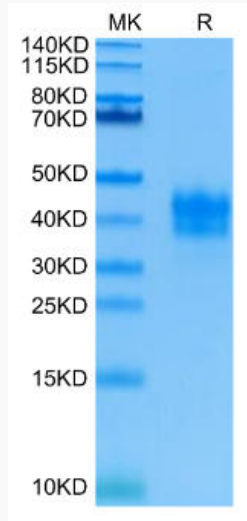
<b>Gene Name</b>	TNFRSF1A tumor necrosis factor receptor superfamily, member 1A [ Homo sapiens ]
<b>Official Symbol</b>	TNFRSF1A
<b>Synonyms</b>	TNFRSF1A; tumor necrosis factor receptor superfamily, member 1A; TNFR1; tumor necrosis factor receptor superfamily member 1A; CD120a; TNF R; TNF R I; TNF R55; 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

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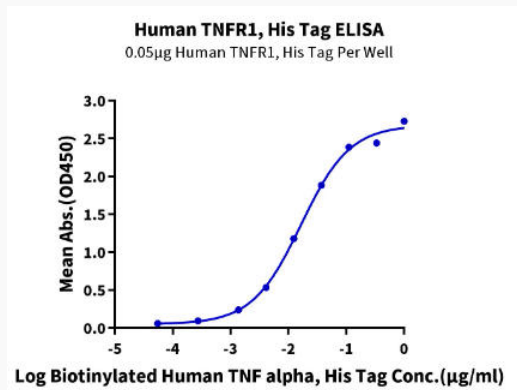
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**Bis-Tris PAGE**



**ELISA Data**



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