

Active Recombinant Human TNFRSF18 protein, His-tagged

Cat. No. TNFRSF18-2090H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human TNFRSF18 protein(Q9Y5U5-1)(Gln26-Glu161) is expressed from HEK293 with His tag at the C-Terminus.
Species	Human
Source	HEK293
ProteinLength	26-161 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human GITR Ligand Trimer, hFc Tag at 5µg/ml (100µl/well) on the plate. Dose response curve for Human GITR, His Tag with the EC50 of 2.60µg/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 15.4 kDa. Due to glycosylation, the protein migrates to 25-28 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Storage	-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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Reconstitution Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name [TNFRSF18 tumor necrosis factor receptor superfamily, member 18 \[Homo sapiens \]](#)

Official Symbol [TNFRSF18](#)

Synonyms TNFRSF18; tumor necrosis factor receptor superfamily, member 18; tumor necrosis factor receptor superfamily member 18; AITR; CD357; GITR; activation-inducible TNFR family receptor; glucocorticoid-induced TNFR-related protein; TNF receptor superfamily activation-inducible protein; GITR-D;

Gene ID [8784](#)

mRNA Refseq [NM_004195](#)

Protein Refseq [NP_004186](#)

MIM [603905](#)

UniProt ID [Q9Y5U5](#)

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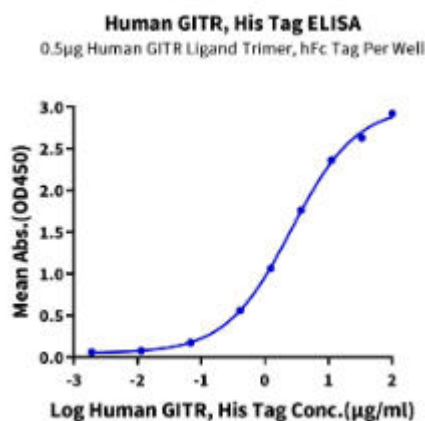
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Bis-Tris PAGE



ELISA Data



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