

Recombinant Human TNFRSF18, His-tagged

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

Specification

Product Overview	Recombinant Human TNFRSF18(Met1-Glu161), fused with His tag at C-terminal, was expressed in Human Cells.
Source	Human Cells
Species	Human
Tag	His
Predicted N Terminal	Gln 26
Form	Lyophilized from sterile PBS, pH 7.4.1. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA.2. Please contact us for any concerns or special requirements.
Molecular Mass	The recombinant human TNFRSF18 consists 147 amino acids and predicts a molecular mass of 16 kDa.
Protein length	Met1-Glu161
Endotoxin	<1.0 EU per µg protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70 centigrade
Storage	Store it under sterile conditions at -20 centigrade to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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_148902
Protein Refseq	NP_683700

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MIM [603905](#)

UniProt ID Q9Y5U5

**Chromosome
Location** 1p36.3

Pathway Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Downstream signaling in naive CD8+ T cells, organism-specific biosystem;

Function binding; receptor activity; tumor necrosis factor-activated receptor activity;

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