

## Recombinant Human TNFRSF18, His-tagged

TNFRSF18-2090H Human(TNFRSF18)

Lot. No. (See product label)

### PRODUCT INFORMATION

<b>Product Overview</b>	Recombinant Human TNFRSF18(Met1-Glu161), fused with His tag at C-terminal, was expressed in Human Cells.
<b>Source</b>	Human Cells
<b>Species</b>	Human
<b>Tag</b>	His
<b>Predicted N Terminal</b>	Gln 26
<b>Form</b>	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.
<b>Molecular Mass</b>	The recombinant human TNFRSF18 consists 147 amino acids and predicts a molecular mass of 16 kDa.
<b>Protein length</b>	Met1-Glu161
<b>Endotoxin</b>	< 1.0 EU per µg protein as determined by the LAL method.
<b>Purity</b>	> 90 % as determined by SDS-PAGE.

### PACKAGING

<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70 °C
<b>Storage</b>	Store it under sterile conditions at -20 °C to -80 °C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

### ANTIGEN GENE INFORMATION

<b>Gene Name</b>	<a href="#">TNFRSF18 tumor necrosis factor receptor superfamily, member 18 [ Homo sapiens ]</a>
<b>Official Symbol</b>	TNFRSF18
<b>Synonyms</b>	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;
<b>GeneID</b>	<a href="#">8784</a>
<b>mRNA Refseq</b>	<a href="#">NM_148902</a>
<b>Protein Refseq</b>	<a href="#">NP_683700</a>
<b>MIM</b>	<a href="#">603905</a>
<b>UniProt ID</b>	Q9Y5U5
<b>Chromosome Location</b>	1p36.3

<b>Pathway</b>	Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Downstream signaling in naive CD8+ T cells, organism-specific biosystem;
<b>Function</b>	binding; receptor activity; tumor necrosis factor-activated receptor activity;

## IMAGES

