

## Recombinant Human TNFSF18 Protein, His-tagged

Cat. No. TNFSF18-151H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TNF superfamily member 18(TNFSF18)(NM_005092) protein, with a His tag, was expressed in human cells.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>Description</b>	The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for receptor TNFRSF18/AITR/GITR. It has been shown to modulate T lymphocyte survival in peripheral tissues. This cytokine is also found to be expressed in endothelial cells, and is thought to be important for interaction between T lymphocytes and endothelial cells. [provided by RefSeq, Jul 2008]
<b>Form</b>	Purified protein formulated in a sterile solution of TBS buffer, pH7.356, without any preservatives.
<b>Molecular Mass</b>	15.3kD
<b>Endotoxin</b>	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
<b>Purity</b>	>90% by SDS-PAGE gel and Coomassie Blue staining
<b>Applications</b>	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies.

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## GENE INFORMATION

**Gene Name** TNFSF18 tumor necrosis factor (ligand) superfamily, member 18 [ Homo sapiens ]

**Official Symbol** TNFSF18

**Synonyms** TNFSF18; tumor necrosis factor (ligand) superfamily, member 18; tumor necrosis factor ligand superfamily member 18; AITRL; hGITRL; TL6; AITR ligand; GITR ligand; activation-inducible TNF-related ligand; glucocorticoid-induced TNF-related ligand; glucocorticoid-induced TNFR-related protein ligand; GITRL; MGC138237;

**Gene ID** 8995

**mRNA Refseq** NM\_005092

**Protein Refseq** NP\_005083

**MIM** 603898

**UniProt ID** Q9UNG2

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