

## Recombinant Rat Tnfsf18 protein, His/S-tagged

**Cat. No.** Tnfsf18-170R    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat Tnfsf18 fused with His/S tag was expressed in E. coli.
<b>Species</b>	Rat
<b>Source</b>	E.coli
<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.
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4
<b>Purity</b>	> 95 % as determined by SDS-PAGE
<b>Storage</b>	Store at -70 centigrade. Avoid repeated freeze/thaw cycles.

### GENE INFORMATION

<b>Gene Name</b>	Tnfsf18 tumor necrosis factor (ligand) superfamily, member 18 [ Rattus norvegicus ]
<b>Official Symbol</b>	Tnfsf18

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<b>Synonyms</b>	TNFSF18; tumor necrosis factor (ligand) superfamily, member 18; tumor necrosis factor ligand superfamily member 18;
<b>Gene ID</b>	<a href="#">364031</a>
<b>Chromosome Location</b>	13q22
<b>Pathway</b>	Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem;
<b>Function</b>	tumor necrosis factor receptor binding;

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