

Recombinant Mouse Tnfsf18 protein, His/S-tagged

Cat. No. Tnfsf18-169M **Lot. No.** (See product label)

SPECIFICATION

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

GENE INFORMATION

Gene Name	Tnfsf18 tumor necrosis factor (ligand) superfamily, member 18 [Mus musculus]
Official Symbol	Tnfsf18

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Synonyms	TNFSF18; tumor necrosis factor (ligand) superfamily, member 18; tumor necrosis factor ligand superfamily member 18; GITR ligand; glucocorticoid-induced TNF-related ligand; glucocorticoid-induced-tumor necrosis factor receptor ligand; Gitrl;
Gene ID	240873
mRNA Refseq	NM_183391
Protein Refseq	NP_899247
UniProt ID	Q7TS55
Chromosome Location	1 H2.1; 1 69.75 cM
Pathway	Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem;
Function	cytokine activity; protein binding; tumor necrosis factor receptor binding; tumor necrosis factor receptor superfamily binding;