

Recombinant Human TNFSF18 protein, His/S-tagged

Cat. No. TNFSF18-168H Lot. No. (See product label)

SPECIFICATION

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|-------------------------|---|
| Product Overview | Recombinant Human TNFSF18 fused with His/S tag was expressed in E. coli. |
| Species | Human |
| 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

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|------------------------|--|
| Gene Name | TNFSF18 tumor necrosis factor (ligand) superfamily, member 18 [Homo sapiens] |
| Official Symbol | TNFSF18 |

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| 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 |
| Chromosome Location | 1q23 |
| Pathway | Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; |
| Function | cytokine activity; receptor binding; tumor necrosis factor receptor binding; tumor necrosis factor receptor superfamily binding; |

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