

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

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

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant Mouse Tnfsf18 fused with His/S tag was expressed in E. coli.  |
| <b>Species</b>          | Mouse   |
| <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 [ Mus musculus ] |
| <b>Official Symbol</b> | Tnfsf18  |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                            |  |
|----------------------------|--|
| <b>Synonyms</b>            | 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; |
| <b>Gene ID</b>             | <a href="#">240873</a>   |
| <b>mRNA Refseq</b>         | <a href="#">NM_183391</a>  |
| <b>Protein Refseq</b>      | <a href="#">NP_899247</a>  |
| <b>UniProt ID</b>          | <a href="#">Q7TS55</a>   |
| <b>Chromosome Location</b> | 1 H2.1; 1 69.75 cM   |
| <b>Pathway</b>             | Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem;  |
| <b>Function</b>            | cytokine activity; protein binding; tumor necrosis factor receptor binding; tumor necrosis factor receptor superfamily binding;  |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA