

Recombinant Mouse Tnfrsf18 protein, His-tagged

Cat. No. Tnfrsf18-6754M **Lot. No.** (See product label)

SPECIFICATION

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|-------------------------|--|
| Product Overview | Recombinant Mouse Tnfrsf18 protein(Q8C4K3)(Ser22-His153), fused with C-terminal His tag, was expressed in HEK293. |
| Species | Mouse |
| Source | HEK293 |
| ProteinLength | Ser22-His153 |
| Tag | C-His |
| Form | Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization. |
| Molecular Mass | The protein has a predicted MW of 15.2 kDa. Due to glycosylation, the protein migrates to 30-40 kDa based on Tris-Bis PAGE result. |
| Endotoxin | Less than 1EU per µg by the LAL method. |
| Purity | > 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC |
| Storage | Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles. |
| Reconstitution | Centrifuge tubes before opening. Reconstituting to a concentration more than 100 |

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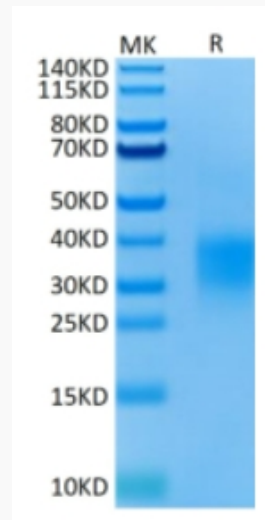
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µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

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|------------------------|---|
| Gene Name | Tnfrsf18 tumor necrosis factor receptor superfamily, member 18 [Mus musculus] |
| Official Symbol | Tnfrsf18 |
| Synonyms | TNFRSF18; tumor necrosis factor receptor superfamily, member 18; tumor necrosis factor receptor superfamily member 18; glucocorticoid-induced TNFR-related protein; AITR; Gitr; |
| Gene ID | 21936 |
| mRNA Refseq | NM_009400 |
| Protein Refseq | NP_033426 |

Tris-Bis PAGE



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