

## Recombinant Mouse TNFRSF18 Protein

**Cat. No.** TNFRSF18-662M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse TNFRSF18 protein without tag was expressed in HEK293.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	250
<b>Description</b>	Predicted to enable tumor necrosis factor-activated receptor activity. Involved in positive regulation of cell adhesion. Located in external side of plasma membrane. Is expressed in genitourinary system; gut; heart ventricle; lung; and skin. Orthologous to human TNFRSF18 (TNF receptor superfamily member 18).
<b>Form</b>	Lyophilized
<b>Molecular Mass</b>	15.2 kDa
<b>AA Sequence</b>	MGAWAMLYGVSMCLVLDLGQPSVVEEPGCGPGKVQNGSGNNTCCSLYAPGKED CPKERCICVTPEYHCGDPQCKICKHYPCQPGQRVESQGDIVFGFRCVACAMGTFS GRDGHCRLLWTNCSQFGFLTMFPGNKTHNAVCIPEPLPTEQYGHLLTVIFLVMAACIFF LTTVQLGLHIWQLRRQHMCPRETQPFAEVQLSAEDACSFQFPEEERGEQTEEKCHL GGRWAMRPGLPLCPKPDATRLAQLYPW
<b>Purity</b>	> 98%

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<b>Applications</b>	WB; ELISA; FACS; FC
<b>Stability</b>	This bioreagent is stable at 4 centigrade (short-term) and -70 centigrade(long-term). After reconstitution, sample may be stored at 4 centigrade for 2-7 days and below -18 centigrade for future use.
<b>Storage</b>	At -20 centigrade.
<b>Concentration</b>	1 mg/mL
<b>Storage Buffer</b>	PBS (pH 7.4-7.5). Sterile-filtered colorless solution.
<b>Reconstitution</b>	Reconstitute in sterile distilled H2O to no less than 100 µg/mL; dilute reconstituted stock further in other aqueous solutions if needed. Please review COA for lot-specific instructions. Final measurements should be determined by the end-user for optimal performance.

## GENE INFORMATION

<b>Gene Name</b>	Tnfrsf18 tumor necrosis factor receptor superfamily, member 18 [ <i>Mus musculus</i> (house mouse) ]
<b>Official Symbol</b>	TNFRSF18
<b>Synonyms</b>	TNFRSF18; tumor necrosis factor receptor superfamily, member 18; tumor necrosis factor receptor superfamily member 18; glucocorticoid-induced TNFR-related protein; AITR; Gitr;
<b>Gene ID</b>	21936
<b>mRNA Refseq</b>	NM_009400

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**Protein Refseq** NP\_033426

**UniProt ID** O35714

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