

Recombinant Mouse TNFRSF18 Protein

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

SPECIFICATION

Product Overview	Recombinant Mouse TNFRSF18 protein without tag was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	250
Description	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).
Form	Lyophilized
Molecular Mass	15.2 kDa
AA Sequence	MGAWAMLYGVSMCLVLDLGQPSVVEEPGCGPGKVQNGSGNNTGCCSLYAPGKED CPKERCICVTPEYHCGDPQCKICKHYPCQPGQRVESQGDIVFGFRCVACAMGTFS GRDGHCLWLTNCSQFGFLTMFPGNKTHNAVCIPEPLPTEQYGHLLTVIFLVMAACIFF LTTVQLGLHIWQLRRQHMCPRETQPFQAEVQLSAEDACSFQFPEEERGEQTEEKCHL GGRWAMRPGLPLCPKPDATRLAQLYPW
Purity	> 98%

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Applications	WB; ELISA; FACS; FC
Stability	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.
Storage	At -20 centigrade.
Concentration	1 mg/mL
Storage Buffer	PBS (pH 7.4-7.5). Sterile-filtered colorless solution.
Reconstitution	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

Gene Name	Tnfrsf18 tumor necrosis factor receptor superfamily, member 18 [Mus musculus (house mouse)]
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

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Protein Refseq	NP_033426
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UniProt ID	O35714
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