Recombinant Mouse TNFSF18 Protein, Fc-tagged

Cat. No. TNFSF18-668M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse TNFSF18 protein with Fc tag was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	173
Description	Enables identical protein binding activity and tumor necrosis factor receptor superfamily binding activity. Involved in several processes, including positive regulation of NF-kappaB transcription factor activity; regulation of T cell activation; and regulation of leukocyte chemotaxis. Located in cell surface. Is expressed in skin; submandibular gland; and thyroid gland. Orthologous to human TNFSF18 (TNF superfamily member 18).
Form	Lyophilized
Molecular Mass	41.4 kDa
AA Sequence	MEEMPLRESSPQRAERCKKSWLLCIVALLLMLLCSLGTLIYTSLKPTAIESCMVKFEL SSSKWHMTSPKPHCVNTTSDGKLKILQSGTYLIYGQVIPVDKKYIKDNAPFVVQIYKK NDVLQTLMNDFQILPIGGVYELHAGDNIYLKFNSKDHIQKTNTYWGIILMPDLPFIS
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	Tnfsf18 tumor necrosis factor (ligand) superfamily, member 18 [Mus musculus (house mouse)]
Official Symbol	TNFSF18
Synonyms	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;
Gene ID	240873
mRNA Refseq	NM_183391

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Protein Refseq	NP_899247
UniProt ID	Q7TS55

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