

Recombinant Rat TNFRSF18 Protein

Cat. No. TNFRSF18-664R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat TNFRSF18 protein without tag was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	121
Description	Predicted to enable tumor necrosis factor-activated receptor activity. Predicted to be involved in positive regulation of cell adhesion; positive regulation of leukocyte migration; and positive regulation of tyrosine phosphorylation of STAT protein. Predicted to be integral component of plasma membrane. Predicted to be active in external side of plasma membrane. Orthologous to human TNFRSF18 (TNF receptor superfamily member 18).
Form	Lyophilized
Molecular Mass	12.1 kDa
AA Sequence	MGAWAMLYGVSLICVLDLGQQSIAEEPSCGPGRVRNGTGTNTRCCSLCGPDKEDC PKGRICICVKPEYHCEDPQCKTCKHYPCQPGQRVESQGNIKFGFQCVDCA MGTFSA GREGHCRLWTK
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 [Rattus norvegicus]
Official Symbol	TNFRSF18
Synonyms	TNFRSF18; tumor necrosis factor receptor superfamily, member 18; tumor necrosis factor receptor superfamily member 18;
Gene ID	500598
mRNA Refseq	NM_001024349
Protein Refseq	NP_001019520

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