

Recombinant Rat TNFRSF18 Protein, Fc-tagged

Cat. No. TNFRSF18-665R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat TNFRSF18 protein with Fc tag was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	121
Description	<p>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.</p> <p>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).</p>
Form	Lyophilized
Molecular Mass	37.2 kDa
AA Sequence	<p>MGAWAMLYGVSLICVLDLGGQQSIAEEPSCGPGRVVRNGTGTNTRCCSLCGPDKEDC</p> <p>PKGRCICVKPEYHCEDPQCKTCKHYPCQPGQRVESQGNIKFGFQCVDGAMGTFSAG</p> <p>GREGHCRLWTK</p>
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 [<i>Rattus norvegicus</i>]
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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