

## Recombinant Rat TNFRSF18 Protein

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat TNFRSF18 protein without tag was expressed in HEK293.
<b>Species</b>	Rat
<b>Source</b>	HEK293
<b>ProteinLength</b>	121
<b>Description</b>	<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>
<b>Form</b>	Lyophilized
<b>Molecular Mass</b>	12.1 kDa
<b>AA Sequence</b>	<p>MGAWAMLYGVSLICVLDLGGQQSIAEEPSCGPGRVRNGTGTNTRCCSLCGPDKEDC            PKGRCICVKPEYHCEDPQCKTCKHYPCQPGQRVESQGNIKFGFQCVDGAMGTFS            GREGHCRLWTK</p>
<b>Purity</b>	> 98%

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<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>Rattus norvegicus</i> ]
<b>Official Symbol</b>	TNFRSF18
<b>Synonyms</b>	TNFRSF18; tumor necrosis factor receptor superfamily, member 18; tumor necrosis factor receptor superfamily member 18;
<b>Gene ID</b>	500598
<b>mRNA Refseq</b>	NM_001024349
<b>Protein Refseq</b>	NP_001019520

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA