Recombinant Rat TNFRSF4 Protein, Fc-tagged

Cat. No. TNFRSF4-685R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat TNFRSF4 protein with Fc tag was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	271
Description	Predicted to enable tumor necrosis factor-activated receptor activity. Involved in T cell proliferation. Located in cell surface. Human ortholog(s) of this gene implicated in immunodeficiency 16. Orthologous to human TNFRSF4 (TNF receptor superfamily member 4).
Form	Lyophilized
Molecular Mass	47.7 kDa
AA Sequence	MYVWVQQPTAFLLLGLSLGVTVKLNCVKDTYPSGHKCCRECQPGHGMVSRCDHTR DTVCHPCEPGFYNEAVNYDTCKQCTQCNHRSGSELKQNCTPTEDTVCQCRPGTQ PRQDSSHKLGVDCVPCPPGHFSPGSNQACKPWTNCTLSGKQIRHPASNSLDTVCE DRSLLATLLWETQRTTFRPTTVPSTTVWPRTSQLPSTPTLVAPEGPAFAVILGLGLGL LAPLTVLLALYLLRKAWRSPNTPKPCWGNSFRTPIQEEQTDTHFTLAKI
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	Tnfrsf4 tumor necrosis factor receptor superfamily, member 4 [Rattus norvegicus]
Official Symbol	TNFRSF4
Synonyms	TNFRSF4; tumor necrosis factor receptor superfamily, member 4;
Gene ID	25572
mRNA Refseq	NM_013049
Protein Refseq	NP_037181

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UniProt ID	P15725

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