

Recombinant Mouse TNFRSF4 Protein

Cat. No. TNFRSF4-682M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse TNFRSF4 protein without tag was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	272
Description	Enables tumor necrosis factor-activated receptor activity. Involved in negative regulation of apoptotic process; positive regulation of B cell proliferation; and regulation of gene expression. Acts upstream of or within several processes, including cellular defense response; negative regulation of cytokine production; and regulation of protein kinase activity. Located in external side of plasma membrane. Human ortholog(s) of this gene implicated in immunodeficiency 16. Orthologous to human TNFRSF4 (TNF receptor superfamily member 4).
Form	Lyophilized
Molecular Mass	23.2 kDa
AA Sequence	MYVWVQQPTALLLLALTLGVTARRLNKCVKHTYPSGHKCCRECQPGHGMVSRCDHT RDTLCHPCETGFYNEAVNYDTCKQCTQC�NHRSGSELKQCNCTPTQDTVCRCRPGTQ PRQDSGYKLGVDCVPCPPGHFSPGNQACKPWTNCTLSGKQTRHPASDSLDAVC EDRSLLATLLWETQRPTFRPTTVQSTTVWPRTSELPSPPTLVTPPEGPAFAVLLGLGL GLLAPLTVLLALYLLRKAWRLPNTPKPCWGNSFRTPIQEEHTDAHFTLAKI

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Purity	> 98%
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 [Mus musculus (house mouse)]
Official Symbol	TNFRSF4
Synonyms	TNFRSF4; tumor necrosis factor receptor superfamily, member 4; tumor necrosis factor receptor superfamily member 4; OX40 antigen; OX40L receptor; tax-transcriptionally activated glycoprotein 1; Ox40; ACT35; CD134; Ly-70; Txgp1; TXGP1L;

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Gene ID	22163
mRNA Refseq	NM_011659
Protein Refseq	NP_035789

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