

Recombinant Mouse TNFSF9 Protein, Fc-tagged

Cat. No. TNFSF9-585M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse TNFSF9 protein with Fc tag was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	309
Description	Enables tumor necrosis factor receptor superfamily binding activity. Acts upstream of or within regulation of cell population proliferation. Located in plasma membrane. Is expressed in Meckel's cartilage; bone; and hip. Orthologous to human TNFSF9 (TNF superfamily member 9).
Form	Lyophilized
Molecular Mass	49 kDa
AA Sequence	MDQHTLDVEDTADARHPAGTSCPSDAALLRDTGLLADAALLSDTVRPTNAALPTDA AYPAVNVRDREAAWPPALNFCSRHPKLYGLVALVLLLLIAACVPIFTRTEPRPALTITT SPNLGTRENNADQVTPVSHIGCPNTTQQGSPVFAKLLAKNQASLCNTTLNWH SQD GAGSSYLSQGLRYEEDKKELVVDSPGLYYVFLELKLSPFTNTGHKVQGWVSLVLQ AKPQVDDFDNLALTVELFPCSMENKLVDRSWSQLLLLKAGHRLSVGLRAYLHGAQD AYRDWELSYPNNTTSFGLFLVKPDNPWE
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	Tnfsf9 tumor necrosis factor (ligand) superfamily, member 9 [Mus musculus (house mouse)]
Official Symbol	TNFSF9
Synonyms	TNFSF9; tumor necrosis factor (ligand) superfamily, member 9; tumor necrosis factor ligand superfamily member 9; 4-1BB ligand; Ly63l; 4-1BBL; Cd137l; 4-1BB-L; AI848817;
Gene ID	21950
mRNA Refseq	NM_009404

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Protein Refseq	NP_033430
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UniProt ID	P41274
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