

## Recombinant Mouse TNFSF9 Protein, Fc-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse TNFSF9 protein with Fc tag was expressed in HEK293.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	309
<b>Description</b>	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).
<b>Form</b>	Lyophilized
<b>Molecular Mass</b>	49 kDa
<b>AA Sequence</b>	MDQHTLDVEDTADARHPAGTSCPSDAALLRDTGLLADAALLSDTVRPTNAALPTDA AYPAVNVRDREAAWPPALNFCSRHPKLYGLVALVLLLLIAACVPIFTRTEPRPALTITT SPNLGTRENNADQVTPVSHIGCPNTTQQGSPVFAKLLAKNQASLCNTTLNWHSQD GAGSSYLSQGLRYEEDKKELVVDSPGLYYVFLELKLSPTFTNTGHKVQGWVSLVLQ AKPQVDDFDNLALTVELFPCSMENKLVDRSWSQLLLLKAGHRLSVGLRAYLHGAQD AYRDWELSYPNNTTSFGLFLVKPDNPWE
<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>	Tnfsf9 tumor necrosis factor (ligand) superfamily, member 9 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	TNFSF9
<b>Synonyms</b>	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;
<b>Gene ID</b>	21950
<b>mRNA Refseq</b>	NM_009404

 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



**Protein Refseq** NP\_033430

**UniProt ID** P41274

 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