

# Recombinant Full Length Mouse TNFRSF9 Protein, Fc-tagged

**Cat. No.** TNFRSF9-583M    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse TNFRSF9 protein with Fc tag was expressed in HEK293.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-256 a.a.
<b>Description</b>	Enables cytokine binding activity; identical protein binding activity; and signaling receptor activity. Acts upstream of or within negative regulation of interleukin-10 production; negative regulation of interleukin-12 production; and regulation of cell population proliferation. Located in external side of plasma membrane and extracellular space. Is expressed in renal vasculature. Orthologous to human TNFRSF9 (TNF receptor superfamily member 9).
<b>Form</b>	Lyophilized
<b>Molecular Mass</b>	46.7 kDa
<b>AA Sequence</b>	MGNNCYNVVVIVLLLVGCEKVGAVQNSCDNCQPGTFCRKYNPVCKSCPPSTFSSIG GQPNCNICRV CAGYFRFKKFCSSSTHNAECECIEGFHCLGPQCTRCEKDCRPGQELT KQGCKTCSLGT FNDQNGTGVCRPWTNCSLDGRSVLKTGTTEKD VVCGPPVVSFSP STTISVTPEGGPAFKKTTGAAQEEDACSCRC PQEEEGGGGYEL
<b>Purity</b>	> 98%

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<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>	Tnfrsf9 tumor necrosis factor receptor superfamily, member 9 [ <i>Mus musculus</i> (house mouse) ]
<b>Official Symbol</b>	TNFRSF9
<b>Synonyms</b>	TNFRSF9; tumor necrosis factor receptor superfamily, member 9; tumor necrosis factor receptor superfamily member 9; CD137 antigen; T-cell antigen 4-1BB; 4-1BB ligand receptor; secreted CD137 antigen; ILA; Ly63; 4-1BB; Cd137; CDw137; AA408498; AI325004; A930040I11Rik;
<b>Gene ID</b>	21942

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mRNA Refseq [NM\\_001077508](#)

Protein Refseq [NP\\_001070976](#)

UniProt ID [P20334](#)

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