

Recombinant Mouse Tnfsf4 Protein (Ser51-Leu198), N-His tagged

Cat. No. Tnfsf4-6762M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse Tnfsf4 (Ser51-Leu198) fused with the N-terminal His tag was expressed in mammalian cells.
Species	Mouse
Source	Mammalian Cells
ProteinLength	Ser51-Leu198
Description	Enables tumor necrosis factor receptor binding activity. Involved in several processes, including T cell activation; regulation of gene expression; and regulation of lymphocyte activation. Acts upstream of or within cholesterol metabolic process; inflammatory response; and negative regulation of cytokine production. Predicted to be located in cell surface. Predicted to be active in extracellular space. Is expressed in sensory organ and skeleton. Used to study primary pulmonary hypertension and type 1 diabetes mellitus. Human ortholog (s) of this gene implicated in myocardial infarction. Orthologous to human TNFSF4 (TNF superfamily member 4).
Form	Lyophilized powder/frozen liquid
Molecular Mass	16.28 kDa
Purity	> 90 % as determined by SDS-PAGE

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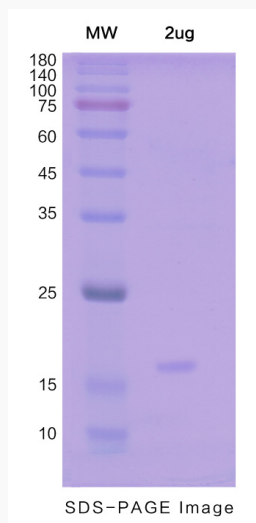
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Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS or lyophilized from PBS.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.
GENE INFORMATION	
Gene Name	Tnfsf4 tumor necrosis factor (ligand) superfamily, member 4 [Mus musculus (house mouse)]
Official Symbol	Tnfsf4
Synonyms	Tnfsf4; tumor necrosis factor (ligand) superfamily, member 4; Ath1; gp34; Ath-1; Ox40l; TXGP1; CD134L; OX-40L; Tnlg2b; Txgp1l; tumor necrosis factor ligand superfamily member 4; OX40 ligand; atherosclerosis 1; tax-transcriptionally activated glycoprotein 1 ligand; tumor necrosis factor ligand 2b
Gene ID	22164
mRNA Refseq	NM_009452
Protein Refseq	NP_033478
UniProt ID	P43488

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SDS-PAGE

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