

## Recombinant Mouse Tnfsf8 Protein, 68-239, C-Fc-Avi tagged

Cat. No. Tnfsf8-10626M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Tnfsf8 Protein (68-239) with C-Fc-Avi tag was expressed in HEK293.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	68-239
<b>Description</b>	Predicted to enable cytokine activity and tumor necrosis factor receptor binding activity. Acts upstream of or within CD8-positive, alpha-beta T cell differentiation; defense response to Gram-positive bacterium; and positive regulation of transcription by RNA polymerase II. Predicted to be located in extracellular space and membrane. Predicted to be integral component of membrane. Orthologous to human TNFSF8 (TNF superfamily member 8).
<b>Molecular Mass</b>	47 kDa
<b>AA Sequence</b>	QKKDSTPNTTEKAPLKGGNCSEDLFCTLKSTPSKKSWAYLQVSKHLNNTKLSWNED GTIHGLIYQDGNLIVQFPGLYFIVCQLQFLVQCSNHSVDLTLQLLINSKIKKQTLVTVCE SGVQSKNIYQNLSSQFLLHYLQVNSTISVRVDNFQYVDTNTFPLDNVLSVFLYSSSDP KSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVK FNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALP APIEKTISKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQ PENNYKTTTPVLDSGDSFFLYSKLTVDKSRWQQGNVFSQSVMSHEALHNHYTQKSL

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	SLSPGKGLNDIFEAQKIEWHE
<b>Endotoxin</b>	< 1 EU/μg protein by LAL
<b>Purity</b>	> 85% as determined by SDS-PAGE
<b>Storage</b>	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Concentration</b>	0.28 mg/mL
<b>Storage Buffer</b>	Sterile PBS, pH7.4
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	Tnfsf8 tumor necrosis factor (ligand) superfamily, member 8 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Tnfsf8
<b>Synonyms</b>	TNFSF8; tumor necrosis factor (ligand) superfamily, member 8; tumor necrosis factor ligand superfamily member 8; CD30-L; CD30 ligand; CD153; Cd30l; CD30LG
<b>Gene ID</b>	21949
<b>mRNA Refseq</b>	NM_009403
<b>Protein Refseq</b>	NP_033429
<b>UniProt ID</b>	P32972

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**Reducing 12% SDS-PAGE (CBB stained) and WB (Anti-human IgG/HRP Goat antibody) analysis profiles of purified Tnfsf8**



1. Tnfsf8
2. BSA

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