

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

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

SPECIFICATION

Product Overview	Recombinant Mouse Tnfsf8 Protein (68-239) with C-Fc-Avi tag was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	68-239
Description	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).
Molecular Mass	47 kDa
AA Sequence	QKKDSTPNTTEKAPLKGGNCSEDLFCTLKSTPSKKSWAYLQVSKHLNNTKLSWNED GTIHGLIYQDGNLIVQFPGLYFIVCQLQFLVQCSNHSVDLTQLLLINSKIKKQTLVTVCE SGVQSKNIYQNLSQFLLHYLQVNSTISVRVDNFQYVDNTNFPPLDNVLSVFLYSSSDP KSCDKTHTCPPCPAPPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVK FNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALP APIEKTISKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQ PENNYKTTTPVLDSGDSFFLYSKLTVDKSRWQQGNVFSQVMHEALHNHYTQKSL

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	SLSPGKGLNDIFEAQKIEWHE
Endotoxin	< 1 EU/μg protein by LAL
Purity	> 85% as determined by SDS-PAGE
Storage	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.
Concentration	0.28 mg/mL
Storage Buffer	Sterile PBS, pH7.4

GENE INFORMATION

Gene Name	Tnfsf8 tumor necrosis factor (ligand) superfamily, member 8 [Mus musculus (house mouse)]
Official Symbol	Tnfsf8
Synonyms	TNFSF8; tumor necrosis factor (ligand) superfamily, member 8; tumor necrosis factor ligand superfamily member 8; CD30-L; CD30 ligand; CD153; Cd30l; CD30LG
Gene ID	21949
mRNA Refseq	NM_009403
Protein Refseq	NP_033429
UniProt ID	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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