

Active Recombinant Mouse TNFRSF4 Protein, His & Avi-tagged, Biotinylated

Cat. No. TNFRSF4-341M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse TNFRSF4 Protein, His & Avi-tagged, Biotinylated is expressed from human 293 cells (HEK293). It contains AA Val 20 - Pro 211 (Accession # P47741-1). Predicted N-terminus: Val 20. This protein carries a polyhistidine tag at the C-terminus, followed by an Avi tag. The protein has a calculated MW of 25.0 kDa. The protein migrates as 35-50 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation. The biotin to protein ratio is 0.5-1 as determined by the HABA assay.
Species	Mouse
Source	HEK293
ProteinLength	Val 20 - Pro 211
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Mouse OX40 Ligand, His Tag at 2 µg/mL (100 µL/well) can bind Recombinant Mouse TNFRSF4 Protein, His & Avi-tagged, Biotinylated with a linear range of 0.6-10 ng/mL (QC tested).
Molecular Mass	25.0 kDa
Endotoxin	Less than 1.0 EU per µg by the LAL method.

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Purity	>90% as determined by SDS-PAGE.
Notes	Please avoid repeated freeze-thaw cycles.
Stability	No activity loss is observed after storage at: 4-8 centigrade for 12 months in lyophilized state; -70 centigrade for 3 months under sterile conditions after reconstitution.
Storage	For long term storage, the product should be stored at lyophilized state at -20 centigrade or lower.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 mg/ml. Centrifuge the vial at 4 centigrade before opening to recover the entire contents.
Conjugation	Biotin

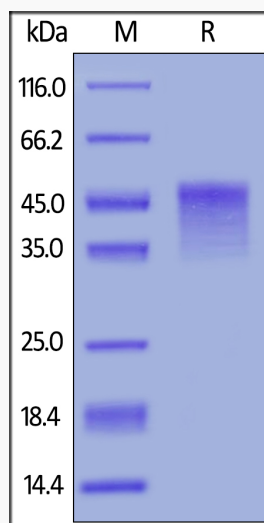
GENE INFORMATION

Gene Name	Tnfrsf4 tumor necrosis factor receptor superfamily, member 4 [Mus musculus]
Official Symbol	TNFRSF4
Synonyms	TNFRSF4; OX40 antigen; OX40L receptor; Ox40; ACT35; CD134; Ly-70; Txgp1; TXGP1L;
Gene ID	22163
mRNA Refseq	NM_011659
Protein Refseq	NP_035789

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