Recombinant Rat Tnfrsf4 protein, Fc-tagged

Cat. No. Tnfrsf4-349R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Tnfrsf4 protein (Val20-Pro210), fused to human IgG1 Fc tag at C-terminus, was expressed in human 293 cells (HEK293).
Species	Rat
Source	HEK293
ProteinLength	191
Description	Tumor necrosis factor receptor superfamily member 4 (TNFRSF4) is also known as ACT35 antigen, OX40L receptor, TAX transcriptionally-activated glycoprotein 1 receptor, CD antigen CD134, OX40. OX40/TNFRSF4 contains four TNFR-Cys repeats. TNFRSF4 is receptor for TNFSF4/OX40L/GP34 and can interacts with TRAF2, TRAF3 and TRAF5.
Form	Lyophilized from 0.22 um filtered solution in Tris with Glycine, Arginine and NaCl, pH7.5, 10% trehalose.
Molecular Mass	The protein has a calculated MW of 47.7 kDa. As a result of glycosylation, the protein migrates as 66 kDa under reducing (R) condition, and 125 kDa under non-reducing (NR) condition (SDS-PAGE).
Endotoxin	Less than 1.0 EU per ug by the LAL method.
Purity	>90% as determined by SDS-PAGE.

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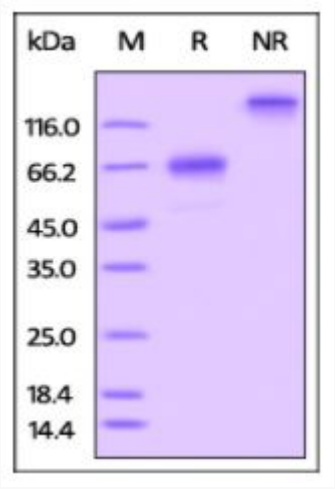
Storage	For long term storage, the product should be stored at lyophilized state at -20 centigrade or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20 centigrade to -70 centigrade for 12 months in lyophilized state; -70 centigrade for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4℃ before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Tnfrsf4
Official Symbol	Tnfrsf4
Synonyms	Ox40; Txgp1
Gene ID	25572
mRNA Refseq	NM_013049.1
Protein Refseq	NP_037181.1
UniProt ID	P15725

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SDS-PAGE of Tnfrsf4-349R



Rat OX40, Fc Tag on SDS-PAGE under reducing (R) and non-reducing (NR) conditions. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 90%.

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