

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 interact 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. |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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°C 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](#)

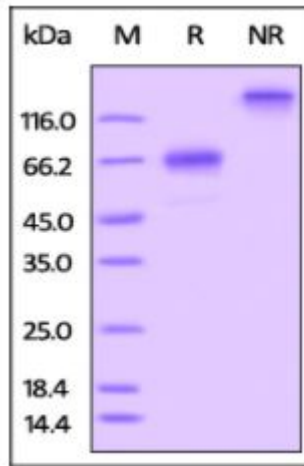
UniProt ID [P15725](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**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%.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA