

Recombinant Rhesus macaque TNFRSF4 protein, Fc-tagged

Cat. No. TNFRSF4-102M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus macaque TNFRSF4 protein (Lys28-Ala214), fused to human IgG1 Fc tag at C-terminus, was expressed in human 293 cells (HEK293).
Species	Rhesus macaque
Source	HEK293
ProteinLength	187
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 46.9 kDa. The protein migrates as 66-70 kDa under reducing (R) condition (SDS-PAGE).
Endotoxin	Less than 1.0 EU per ug by the LAL method.
Purity	>95% 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, CD134, OX40L receptor, ACT35, TXGP1L

Gene ID

699674

mRNA Refseq

XM_001090870.4

Protein Refseq

XP_001090870.1

UniProt ID

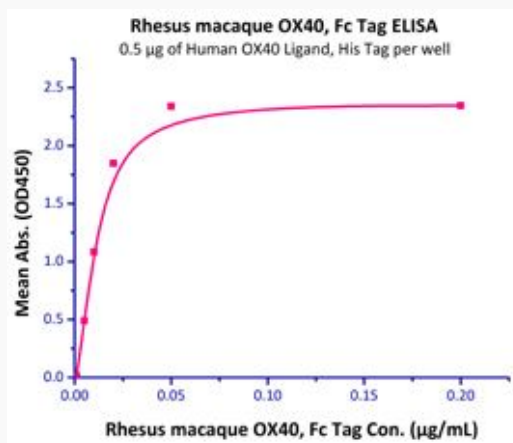
A0A5F7ZEC3

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

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

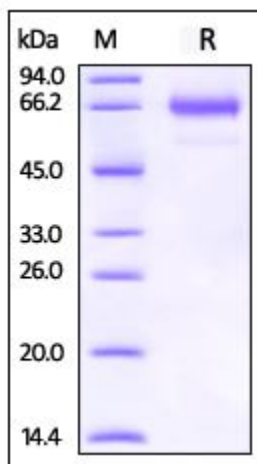
 45-1 Ramsey Road, Shirley, NY 11967, USA

Bioactivity-ELISA of TNFRSF4-102M



Immobilized Human OX40 Ligand, His Tag at 5 µg/mL (100 µl/well) can bind Rhesus macaque OX40, Fc Tag with a linear range of 1-20 ng/mL (QC tested).

SDS-PAGE of TNFRSF4-102M



Rhesus macaque OX40, Fc Tag on SDS-PAGE under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95%.