

Active Recombinant Human TNFSF4 protein, mFc-tagged

Cat. No. TNFSF4-344H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFSF4 protein(Gln 51 - Leu 183), fused with mFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gln 51 - Leu 183
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4, 10% trehalose.
Bio-activity	Immobilized Human OX40, Fc Tag at 0.5 µg/mL (100 µL/well) can bind Human OX40 Ligand Protein, Mouse IgG2a Fc Tag with a linear range of 0.8-13 ng/mL.
Molecular Mass	This protein carries a mouse IgG2a Fc tag at the C-terminus.The protein has a calculated MW of 42.3 kDa. The protein migrates as 53-60 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 0.1 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile

 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

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

TNFSF4 tumor necrosis factor (ligand) superfamily, member 4 [Homo sapiens]

Official Symbol

TNFSF4

Synonyms

TNFSF4; tumor necrosis factor (ligand) superfamily, member 4; tax transcriptionally activated glycoprotein 1, 34kD , TXGP1; tumor necrosis factor ligand superfamily member 4; CD252; gp34; OX 40L; OX40L; CD134 ligand; glycoprotein Gp34; OX40 antigen ligand; TAX transcriptionally-activated glycoprotein 1; tax-transcriptionally activated glycoprotein 1 (34kD); GP34; OX4OL; TXGP1; CD134L; OX-40L;

Gene ID

7292

mRNA Refseq

NM_003326

Protein Refseq

NP_003317

MIM

603594

UniProt ID

P23510

 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