

Active Recombinant Rabbit TNFSF4 protein, His-tagged

Cat. No. TNFSF4-0587R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rabbit TNFSF4 protein(Gln45-Pro187), fused with His tag, was expressed in HEK293.
Species	Rabbit
Source	HEK293
ProteinLength	45-187 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Rabbit OX40 Ligand, His Tag at 2 µg/mL (100 µL/well) can bind Human OX40, Mouse IgG2a Fc Tag, low endotoxin with a linear range of 1-39 ng/mL.
Molecular Mass	Molecular CharacterizationThis protein carries a polyhistidine tag at the N-terminus.The protein has a calculated MW of 51.2 kDa. The protein migrates as 50-60 kDa under non-reducing (NR) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Gln45-Pro187
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.>90% as determined by SEC-MALS.

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Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

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 [*Oryctolagus cuniculus*]

Official Symbol TNFSF4

Synonyms TNFSF4; tumor necrosis factor (ligand) superfamily, member 4; tumor necrosis factor ligand superfamily member 4; OX40L; OX40 ligand;

Gene ID 100008595

mRNA Refseq NM_001081985

Protein Refseq NP_001075454

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