

Active Recombinant Human TNFSF4 protein, His-Flag-tagged, Low Endotoxin

Cat. No. TNFSF4-5644H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFSF4 protein(P23510-1)(Gln51-Leu183), fused with N-terminal His and Flag tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	51-183 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human OX40 Ligand Trimer, His Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Human OX40, hFc Tag with the EC50 of 25.9ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 49.7 kDa. Due to glycosylation, the protein migrates to 65-140 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 90% as determined by Bis-Tris PAGE; > 90% as determined by HPLC
Storage	Store at -20 to -80°C for 24 months as supplied from date of receipt. -80°C for 3

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months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Reconstitution Dissolve the lyophilized protein in distilled water.

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

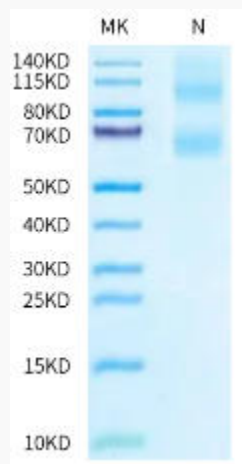
UniProt ID P23510

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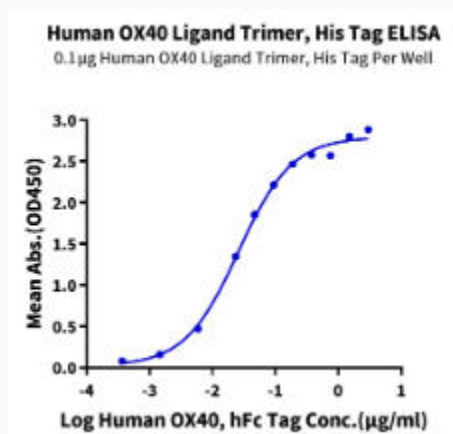
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Bis-Tris PAGE



ELISA Data



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