Active Recombinant Mouse Tnfsf4 protein, hFc-tagged, Low Endotoxin

Cat. No. Tnfsf4-4531M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tnfsf4 protein(P43488)(51-198 aa), fused with N-terminal hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	51-198 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 Mouse OX-40 Ligand, hFc Tag at 5μg/ml (100μl/well) on the plate. Dose response curve for Mouse OX40, His Tag with the EC50 of 0.91μg/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 42.6 kDa. Due to glycosylation, the protein migrates to 52-56 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per μg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after

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

	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 [Mus musculus]
Official Symbol	Tnfsf4
Synonyms	TNFSF4; tumor necrosis factor (ligand) superfamily, member 4; tumor necrosis factor ligand superfamily member 4; OX40 ligand; atherosclerosis 1; tax-transcriptionally activated glycoprotein 1 ligand; Ath1; gp34; Ath-1; Ox40l; TXGP1; CD134L; OX-40L; Txgp1l;
Gene ID	22164
mRNA Refseq	NM_009452
Protein Refseq	NP_033478
Bis-Tris PAGE	
ELISA Data	

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