Recombinant Mouse Tnfsf4, FLAG-tagged

Cat. No. Tnfsf4-2074M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tnfsf4 is produced in*HEK 293 Cells*. The extracellular domain of mouse CD134L (OX40L) (aa 52-198) is fused at the N-terminus to a linker peptide (8 aa) and a FLAG-tag. MW=28kDa.
Species	Mouse
Source	HEK293
ProteinLength	52-198 a.a.
Description	OX40L is the ligand for CD134 and is expressed on such cells as DC2s (a subtype of dendritic cells) enabling amplification of Th2 cell differentiation. OX40L has also been designated CD252 (cluster of differentiation 252).
Purity	≥90% (SDS-PAGE).
Concentration	0.1mg/ml after reconstitution.
Formulation	Lyophilized. Contains PBS.
Endotoxin Content	<0.1EU/μg purified protein (LAL test; Bio Whittaker).
Reconstitution	Reconstitute with 100μsterile water.
Specificity	Binds to human and mouse CD134 (OX40).

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Biological Activity	Activates T cell proliferation.
Storage	-20°C.

GENE INFORMATION

Gene Name	Tnfsf4 tumor necrosis factor (ligand) superfamily, member 4 [Mus musculus]
Synonyms	Tnfsf4; tumor necrosis factor (ligand) superfamily, member 4; Ath1; gp34; Ath-1; Ox40l; TXGP1; CD134L; OX-40L; Txgp1l; Tnfsf4; tumor necrosis factor ligand superfamily member 4; OX40 ligand; atherosclerosis 1; tax-transcriptionally activated glycoprotein 1 ligand
Gene ID	22164
mRNA Refseq	NM_009452
Protein Refseq	NP_033478
UniProt ID	P43488
Chromosome Location	1 H2.1; 1 84.9 cM
Pathway	Cytokine-cytokine receptor interaction
Function	cytokine activity; tumor necrosis factor receptor binding; tumor necrosis factor receptor superfamily binding

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