

Datasheet for ABIN6253461

TNFSF4 Protein (AA 50-183) (Fc Tag)[Go to Product page](#)

Overview

Quantity:	10 µg
Target:	TNFSF4
Protein Characteristics:	AA 50-183
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TNFSF4 protein is labelled with Fc Tag.

Product Details

Purpose:	Fc (human):OX40L, Soluble (human) (rec.)
Specificity:	The extracellular domain of human OX40L (aa 50-183) is fused at the N-terminus to the Fc portion of human IgG1.
Cross-Reactivity:	Human
Characteristics:	The extracellular domain of human OX40L (aa 50-183) is fused at the N-terminus to the Fc portion of human IgG1.
Purity:	>95 % (SDS-PAGE)
Endotoxin Level:	<0.01EU/µg purified protein (LAL test).
Biological Activity Comment:	Activates T cell proliferation.

Target Details

Target:	TNFSF4
Alternative Name:	:OX40L (TNFSF4 Products)
Background:	<p>CD252, CD134L, OX40 Ligand, TNFSF4, Tumor Necrosis Factor Superfamily Member 4, TAX Transcriptionally-activated Glycoprotein 1, TXGP1, Gp34</p> <p>OX40L [CD252, TNFSF4] is a membrane-expressed cytokine that belongs to the TNF ligand family. It acts as costimulator through interaction with its receptor OX40 on T cells, stimulating T cell activation, proliferation and cytokine production. OX40L is expressed on antigen presenting cells including B cells, dendritic cells, mast cells and endothelium. Fc (human):OX40L, Soluble (human) (rec.) is a high activity construct in which two trimeric OX40L ligands are artificially linked via the Fc domain of human immunoglobulin.</p>
Molecular Weight:	~50kDa (SDS-PAGE)
UniProt:	P23510
Pathways:	Cellular Response to Molecule of Bacterial Origin , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Production of Molecular Mediator of Immune Response , Activated T Cell Proliferation , Cancer Immune Checkpoints

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Concentration:	0.1 mg/mL
Buffer:	Contains PBS.
Handling Advice:	After reconstitution, prepare aliquots and store at -20 °C. Avoid freeze/thaw cycles. Centrifuge lyophilized vial before opening and reconstitution. PBS containing at least 0.1 % BSA should be used for further dilutions.
Storage:	4 °C,-20 °C
Storage Comment:	<p>Short Term Storage: +4°C</p> <p>Long Term Storage: -20°C</p> <p>Use & Stability: Stable for at least 6 months after receipt when stored at -20°C. Working aliquots are stable for up to 3 months when stored at -20°C.</p>

Handling

Expiry Date: 6 months