

Datasheet for ABIN6253372  
**TNFSF4 Protein (AA 51-183) (Fc Tag)**



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## Overview

Quantity:	100 µg
Target:	TNFSF4
Protein Characteristics:	AA 51-183
Origin:	Human, Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TNFSF4 protein is labelled with Fc Tag.

## Product Details

Purpose:	CD252 [OX40L] (human):Fc (mouse) (rec.)
Specificity:	The extracellular domain of human CD252 (aa 51-183) is fused to the N-terminus of the Fc region of mouse IgG2a.
Characteristics:	Protein. The extracellular domain of human CD252 (aa 51-183) is fused to the N-terminus of the Fc region of mouse IgG2a. Source: HEK 293 cells. Endotoxin content: <5EU/mg purified protein (LAL test, Lonza). Lyophilized from 0.2µm-filtered solution in PBS. Purity: >98 % (SDS-PAGE). OX40L is a membrane-expressed cytokine that belongs to the TNF ligand family. It acts as costimulator through interaction with its ligand 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.
Purity:	>98 % (SDS-PAGE)
Endotoxin Level:	<5EU/mg purified protein (LAL test, Lonza).

## Product Details

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Biological Activity Comment: Measured by its binding ability in a functional ELISA.

## Target Details

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Target: TNFSF4

Alternative Name: CD252 [OX40L] ([TNFSF4 Products](#))

Background: Alternate Names/Synonyms: TNFSF4  
Product Description: OX40L is a membrane-expressed cytokine that belongs to the TNF ligand family. It acts as costimulator through interaction with its ligand 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.

Molecular Weight: ~55kDa (SDS-PAGE)

NCBI Accession: [NP\\_003317](#)

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

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Concentration: Lot specific

Buffer: Lyophilized from 0.2µm-filtered solution in PBS.

Handling Advice: Avoid freeze/thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Short Term Storage: +4°C  
Long Term Storage: -20°C  
Use & Stability: Stable for at least 1 year after receipt when stored at -20°C. Working aliquots are stable for up to 3 months when stored at -20°C.