

Datasheet for ABIN7275390

**TNFRSF4 Protein (His-Avi Tag,Biotin)**[Go to Product page](#)**2** Images

## Overview

Quantity:	100 µg
Target:	TNFRSF4
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TNFRSF4 protein is labelled with His-Avi Tag,Biotin.

## Product Details

Sequence:	Leu29-Ala216
Purity:	> 95% as determined by Tris-Bis PAGE,> 95% as determined by HPLC
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

## Target Details

Target:	TNFRSF4
Alternative Name:	OX40 ( <a href="#">TNFRSF4 Products</a> )
Background:	CD134, OX40, OX40L receptor, TNFRSF4, ACT-135, Ly-70, OX40 homologue, TXGP1L, IMD16,Tumor necrosis factor receptor superfamily, member 4 (TNFRSF4), also known as CD134 and OX40 receptor. OX40 is a secondary co-stimulatory immune checkpoint molecule, expressed after 24 to 72 hours following activation, its ligand, OX40L, is also not expressed on resting antigen presenting cells, but is following their activation.

Target Details

Molecular Weight:	23.2 kDa. Due to glycosylation, the protein migrates to 50-55 kDa based on Tris-Bis PAGE result.
UniProt:	<a href="#">P43489</a>
Pathways:	<a href="#">Production of Molecular Mediator of Immune Response</a> , <a href="#">Cancer Immune Checkpoints</a>

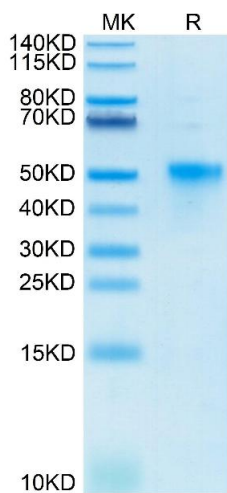
Application Details

Restrictions:	For Research Use only
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Handling

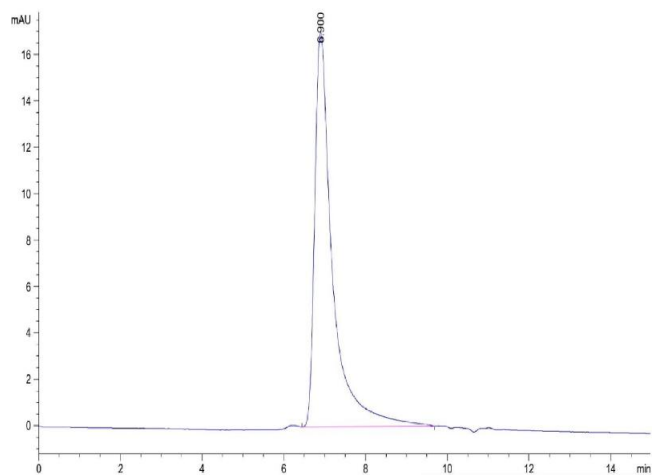
Format:	Lyophilized
Reconstitution:	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/mL is recommended (usually we use 1 mg/mL solution for lyophilization). Dissolve the lyophilized protein in distilled water.
Buffer:	Lyophilized from 0.22µm filtered solution in PBS ( pH 7.4). Normally 5 % trehalose is added as protectant before lyophilization.
Storage:	4 °C,-80 °C
Storage Comment:	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

Images



SDS-PAGE

**Image 1.** Biotinylated Human OX40 on Tris-Bis PAGE under reduced condition. The purity is greater than 95 % .



## Size-exclusion chromatography-High Pressure Liquid Chromatography

**Image 2.** The purity of Biotinylated Human OX40 is greater than 95 % as determined by SEC HPLC.