

Datasheet for ABIN6961095  
**TNFRSF4 Protein (Fc-His Tag)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	TNFRSF4
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TNFRSF4 protein is labelled with Fc-His Tag.
Application:	Flow Cytometry (FACS)

## Product Details

Purpose:	Recombinant human OX40 protein with C-terminal human Fc and 6xHis tag
Specificity:	OX40 (Leu29-Ala216) hFc (Glu99-Ala330) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purification:	affinity purification
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

## Target Details

Target:	TNFRSF4
Alternative Name:	OX40 ( <a href="#">TNFRSF4 Products</a> )
Background:	Synonyms: TNFRSF4, OX40, CD134, OX40L receptor, ACT35, TXGP1L

## Target Details

Description: The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor has been shown to activate NF-kappaB through its interaction with adaptor proteins TRAF2 and TRAF5. Knockout studies in mice suggested that this receptor promotes the expression of apoptosis inhibitors BCL2 and BCL2L1/BCL2-XL, and thus suppresses apoptosis. The knockout studies also suggested the roles of this receptor in CD4+ T cell response, as well as in T cell-dependent B cell proliferation and differentiation.

Molecular Weight: predicted molecular mass of 47.2 kDa after removal of the signal peptide.

Gene ID: 7293

UniProt: [P43489](#)

Pathways: [Production of Molecular Mediator of Immune Response](#), [Cancer Immune Checkpoints](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Reconstitute with deionized water

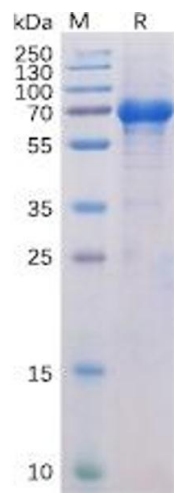
Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Preservative: Without preservative

Storage: -20 °C, -80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).  
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months



SDS-PAGE

**Image 1.** Human OX40 Protein, hFc-His Tag on SDS-PAGE under reducing condition.