

# Recombinant Human TNFRSF4 Protein (Leu29-Ala216), C-hFc and 6xHis-tagged

Cat. No. TNFRSF4-681H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human TNFRSF4 Protein (Leu29-Ala216) with C-hFc and 6xHis tag was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Leu29-Ala216
<b>Description</b>	<p>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.</p>
<b>Form</b>	Lyophilized
<b>Molecular Mass</b>	47.2 kDa
<b>Purity</b>	> 95% as determined by SDS-PAGE and Coomassie blue staining.
<b>Storage</b>	Store at -80 centigrade for 12 months (Avoid repeated freezing and thawing)

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**Storage Buffer** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 29 % trehalose is added as protectants before lyophilization.

## GENE INFORMATION

**Gene Name** TNFRSF4 tumor necrosis factor receptor superfamily, member 4 [ Homo sapiens (human) ]

**Official Symbol** TNFRSF4

**Synonyms** TNFRSF4; tumor necrosis factor receptor superfamily, member 4; TXGP1L; tumor necrosis factor receptor superfamily member 4; ACT35; CD134; OX40; OX40 antigen; ACT35 antigen; ATC35 antigen; CD134 antigen; OX40 homologue; OX40L receptor; OX40 cell surface antigen; lymphoid activation antigene ACT35; TAX transcriptionally-activated glycoprotein 1 receptor; tax-transcriptionally activated glycoprotein 1 receptor;

**Gene ID** 7293

**mRNA Refseq** NM\_003327

**Protein Refseq** NP\_003318

**MIM** 600315

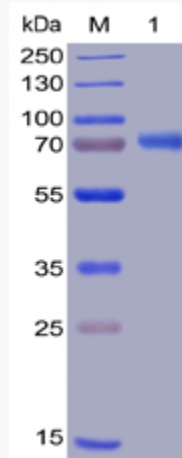
**UniProt ID** P43489

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SDS-PAGE



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