

## Recombinant Human TNFRSF4 Protein, DYKDDDDK-tagged

Cat. No. TNFRSF4-152H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human tumor necrosis factor receptor superfamily member 4(TNFRSF4)(NM_003327) protein, with a DYKDDDDK tag, was expressed in human cells.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>Description</b>	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.
<b>Form</b>	Purified protein formulated in a sterile solution of TBS buffer, pH7.354, without any preservatives.
<b>Molecular Mass</b>	26.6 kDa
<b>Endotoxin</b>	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
<b>Purity</b>	>90% by SDS-PAGE gel and Coomassie Blue staining

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**Applications** Antigen, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies.

## GENE INFORMATION

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

**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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