

Recombinant Human TNFRSF4 Protein, DYKDDDDK-tagged

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

SPECIFICATION

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

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Applications

Antigens, 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 antigen 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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