

# Recombinant Human TNFRSF4 Protein, C-Myc/DDK-tagged

## Product Information

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<b>Cat</b>	IMP-7822
<b>Official Symbol</b>	Tnfrsf4
<b>Product Overview</b>	Recombinant protein of human tumor necrosis factor receptor superfamily, member 4 (TNFRSF4) with a C-Myc/DDK tag was expressed in HEK293T.
<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>Expression System</b>	HEK293T
<b>Species</b>	Human
<b>Tag</b>	C-Myc/DDK
<b>Form</b>	25mM Tris.HCl, pH 7.3, 100mM glycine, 10% glycerol
<b>Molecular Mass</b>	26.6 kDa
<b>AA Sequence</b>	MCVGARRLGRGPCAALLLLGLGLSTVTGLHCVGDTYPSNDRCCHECRP GNGMVSRCRSRSQNTVCRPCGPGFYNDVVSSKPKPCTWCNLRSGSER KQLCTATQDTVCRCRAGTQPLDSYKPGVDCAPCPPGHFSPGDNQACKP WTNCTLAGKHTLQPASNSSDAICEDRDPPATQPQETQGPPARPITVQPT EAWPRTSQGPSTRPVEVPGGRAVAAILGLGLVLGLLGPLAILLALYLLRRD QRLPPDAHKPPGGGSFRTPIQEEQADAHSTLAKITRTRPLEQKLISEEDLA ANDILDYKDDDDKV
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining.
<b>Storage</b>	Store at -80 centigrade. Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Concentration</b>	> 50 µg/mL as determined by microplate BCA method.