

## Recombinant Human tumor necrosis factor receptor superfamily, member 8 Protein, His&Flag tagged

Cat. No. TNFRSF8-090H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human CD30/TNFRSF8 protein (P28908) (Phe 19-Gly 385) with both His and Flag tag at the C-terminus was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	19-385aa
<b>Description</b>	<p>The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is expressed by activated, but not by resting, T and B cells. TRAF2 and TRAF5 can interact with this receptor, and mediate the signal transduction that leads to the activation of NF-kappaB. This receptor is a positive regulator of apoptosis, and also has been shown to limit the proliferative potential of autoreactive CD8 effector T cells and protect the body against autoimmunity. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported. Receptor for TNFSF8/CD30L. May play a role in the regulation of cellular growth and transformation of activated lymphoblasts. Regulates gene expression through activation of NF-kappa-B.</p>
<b>Tag</b>	C-His&Flag
<b>Molecular Mass</b>	41.7 kDa

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<b>Endotoxin</b>	Less than 1.0 EU/μg by the LAL method.
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Storage</b>	Please avoid repeated freeze-thaw cycles. Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade. It is recommended that aliquot the reconstituted solution to minimize freeze-thaw cycles.
<b>Storage Buffer</b>	Lyophilized from a 0.2 μm filtered solution of PBS, pH7.4, 5% Trehalose, 5% mannitol.
<b>Reconstitution</b>	Reconstitute at 250 μg/mL in sterile water.

## GENE INFORMATION

<b>Gene Name</b>	TNFRSF8 tumor necrosis factor receptor superfamily, member 8 [ Homo sapiens (human) ]
<b>Official Symbol</b>	TNFRSF8
<b>Synonyms</b>	TNFRSF8; tumor necrosis factor receptor superfamily, member 8; CD30, D1S166E; tumor necrosis factor receptor superfamily member 8; KI 1; Ki-1 antigen; CD30L receptor; cytokine receptor CD30; lymphocyte activation antigen CD30; CD30; Ki-1; D1S166E;
<b>Gene ID</b>	943
<b>mRNA Refseq</b>	NM_001243
<b>Protein Refseq</b>	NP_001234

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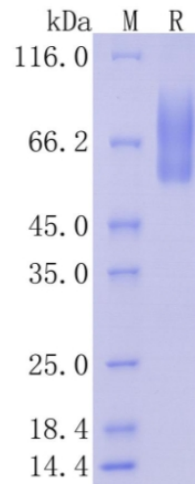
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MIM 153243

UniProt ID P28908

Protein on SDS-PAGE under reducing (R) condition.



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