

# Recombinant Human TNFRSF8 Protein, Fc-tagged, Alexa Fluor 488 conjugated

Cat. No. TNFRSF8-641HAF488 Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Alexa Fluor 488 conjugated recombinant human TNFRSF8 Protein (Phe 19 - Lys 379) (NP_001234.2), fused with a human IgG1 Fc tag at the C-terminus, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Phe 19-Lys 379
<b>Form</b>	Lyophilized
<b>Molecular Mass</b>	Recombinant Human TNFRSF8 Protein has a calculated MW of 64.6 kDa. The protein migrates as 100-130 kDa on a SDS-PAGE gel under reducing (R) condition due to glycosylation.
<b>Endotoxin</b>	< 1.0 EU/ µg by the LAL method.
<b>Purity</b>	> 95 % as determined by SDS-PAGE
<b>Characteristic</b>	Disulfide-linked homodimer Labeled with Alexa Fluor 488 via amines Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm

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<b>Stability</b>	Samples are stable for up to 12 months from date of receipt at -70 centigrade.
<b>Storage</b>	Store it under sterile conditions at -20 to-70 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Storage Buffer</b>	Lyophilized from sterile 50 mM tris, 100 mM glycine, pH7.5, 10% trehalose.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 µg/µL. Centrifuge the vial at 4 centigrade before opening to recover the entire contents.
<b>Conjugation</b>	Alexa Fluor 488

## GENE INFORMATION

<b>Gene Name</b>	TNFRSF8 tumor necrosis factor receptor superfamily, member 8 [ Homo sapiens ]
<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
<b>MIM</b>	153243

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UniProt ID

P28908

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