

# Recombinant Human TNFRSF8 Protein, Fc/His-tagged, Alexa Fluor 647 conjugated

**Cat. No.** TNFRSF8-642HAF647    **Lot. No.** (See product label)

## SPECIFICATION

**Product Overview**      Alexa Fluor 647 conjugated recombinant human TNFRSF8 extracellular domain (Met 1-Lys 379) (NP\_001234.2), fused with the polyhistidine-tagged Fc region of human IgG1 at the C-terminus, was produced in Human Cell.

**Species**      Human

**Source**      HEK293

**ProteinLength**      609

**Form**      Lyophilized

**Molecular Mass**      The recombinant human TNFRSF8/Fc is a disulfide-linked homodimer after removal of the signal peptide. The reduced monomer consists of 609 amino acids and has a predicted molecular mass of 66.5 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rhTNFRSF8/Fc monomer is approximately 130 kDa due to glycosylation.

**Endotoxin**      < 1.0 EU/ µg of the protein as determined by the LAL method.

**Characteristic**      Disulfide-linked homodimer  
Labeled with Alexa Fluor 647 via amines  
Excitation = 650 nm  
Emission = 668 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 PBS, pH 7.4
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4 centigrade before opening to recover the entire contents.
<b>Conjugation</b>	Alexa Fluor 647

## GENE INFORMATION

<b>Gene Name</b>	TNFRSF8 tumor necrosis factor receptor superfamily, member 8 [ Homo sapiens ]
<b>Official Symbol</b>	TNFRSF8
<b>Gene ID</b>	943
<b>mRNA Refseq</b>	NM_001243
<b>Protein Refseq</b>	NP_001234
<b>MIM</b>	153243
<b>UniProt ID</b>	P28908

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