

# Recombinant Human TNFRSF14 Protein, Fc/His-tagged, Alexa Fluor 647 conjugated

**Cat. No.** TNFRSF14-756HAF647    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Alexa Fluor 647 conjugated recombinant human TNFRSF14 precursor extracellular domain (Met 1-Val 202) (NP_003811.2), fused with the polyhistidine-tagged Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	413
<b>Form</b>	Lyophilized
<b>Molecular Mass</b>	The recombinant human HVEM/Fc is a disulfide-linked homodimeric protein after removal of the signal peptide. The reduced monomer consists of 413 amino acids and predicts a molecular mass of 45.4 kDa. By SDS-PAGE under reducing conditions, the apparent molecular mass of rh HVEM/Fc monomer is approximately 60-65 kDa due to glycosylation.
<b>Endotoxin</b>	< 1.0 EU/ µg of the protein as determined by the LAL method.
<b>Characteristic</b>	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 100 mM Glycine, 10 mM NaCl, 50 mM Tris, pH 7.5
<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>	TNFRSF14 tumor necrosis factor receptor superfamily, member 14 [ Homo sapiens ]
<b>Official Symbol</b>	TNFRSF14
<b>Gene ID</b>	8764
<b>mRNA Refseq</b>	NM_003820
<b>Protein Refseq</b>	NP_003811
<b>MIM</b>	602746
<b>UniProt ID</b>	Q92956

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