

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

**Cat. No.** TNFRSF8-263HAF647    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Alexa Fluor 647 conjugated recombinant human TNFRSF8 (Accession # AAD14188) was produced in Mouse myeloma cell line, NS0-derived.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>Form</b>	Lyophilized
<b>Bio-activity</b>	Measured by its binding ability in a functional ELISA. When rhCD30 Ligand is immobilized at 200 ng/well, the concentration of rhCD30/Fc Chimera that produces 50% of the optimal binding response is found to be approximately 1-5 ng/mL.
<b>Molecular Mass</b>	Recombinant Human TNFRSF8, Fc Chimera has a calculated MW of 66 kDa (monomer). In SDS-PAGE migrates as 100 - 125 kDa, reducing conditions.
<b>N-terminal Sequence Analysis</b>	Phe 19
<b>Purity</b>	> 95 % by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Characteristic</b>	Disulfide-linked homodimer Labeled with Alexa Fluor 647 via amines Excitation = 650 nm

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Emission = 668 nm

**Storage**

Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4 centigrade); After reconstitution under sterile conditions for 3 months (-70 centigrade).

**Storage Buffer**

Lyophilized from a 0.2 µm filtered solution in PBS.

**Conjugation**

Alexa Fluor 647

## GENE INFORMATION

**Gene Name**

TNFRSF8 tumor necrosis factor receptor superfamily, member 8 [ Homo sapiens ]

**Official Symbol**

TNFRSF8

**Synonyms**

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;

**Gene ID**

943

**mRNA Refseq**

NM\_001243

**Protein Refseq**

NP\_001234

**MIM**

153243

**UniProt ID**

P28908

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