

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

Cat. No. TNFRSF8-263HAF488 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 488 conjugated recombinant human TNFRSF8 (Accession # AAD14188) was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
Form	Lyophilized
Bio-activity	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.
Molecular Mass	Recombinant Human TNFRSF8, Fc Chimera has a calculated MW of 66 kDa (monomer). In SDS-PAGE migrates as 100 - 125 kDa, reducing conditions.
N-terminal Sequence Analysis	Phe 19
Purity	> 95 % by SDS-PAGE under reducing conditions and visualized by silver stain.
Characteristic	Disulfide-linked homodimer Labeled with Alexa Fluor 488 via amines Excitation Wavelength: 488 nm

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	Emission Wavelength: 515-545 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 488

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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