

Recombinant Monkey TNFRSF14 Protein, Fc-tagged, Alexa Fluor 647 conjugated

Cat. No. TNFRSF14-75CAF647 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 647 conjugated recombinant Monkey TNFRSF14 (Met1-Arg201), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cells.
Species	Monkey
Source	HEK293
ProteinLength	404
Form	Lyophilized
Molecular Mass	The recombinant cynomolgus TNFRSF14 is a disulfide-linked homodimer. The reduced monomer comprises 404 amino acids and has a calculated molecular mass of 44.2 kDa. The apparent molecular mass of the protein is approximately 57 and 36 kDa respectively in S
N-terminal Sequence Analysis	Leu 39
Endotoxin	< 1.0 EU/ µg of the protein as determined by the LAL method.
Purity	(93.7+5.3) % as determined by SDS-PAGE
Characteristic	Disulfide-linked homodimer

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	Labeled with Alexa Fluor 647 via amines Excitation = 650 nm Emission = 668 nm
Stability	Samples are stable for up to 12 months from date of receipt at -70 centigrade.
Storage	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.
Storage Buffer	Lyophilized from sterile PBS, pH 7.4. Normally 5%-8% trehalose and mannitol are added as protectants before lyophilization.
Reconstitution	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.
Conjugation	Alexa Fluor 647

GENE INFORMATION

Gene Name	TNFRSF14tumor necrosis factor receptor superfamily, member 14 [Macaca fascicularis(crab-eating macaque)]
Official Symbol	TNFRSF14
Gene ID	102137807
mRNA Refseq	XM_005545006
Protein Refseq	XP_005545063

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