Recombinant Monkey TNFSF4 Protein, Fc-tagged, Alexa Fluor 647 conjugated

Cat. No. TNFSF4-67CAF647 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 647 conjugated recombinant Monkey TNFSF4 (F7FL80) (Gln51-Leu183), fused with the Fc region of mouse IgG1 at the N-terminus, was produced in Human Cells.
Species	Monkey
Source	HEK293
ProteinLength	369
Form	Lyophilized
Molecular Mass	The recombinant cynomolgus TNFSF4 is a disulfide-linked homodimer. The reduced monomer comprises 369 amino acids and has a calculated molecular mass of 42 kDa.The apparent molecular mass of it is approximately 48 kDa respectively in SDS-PAGE.
N-terminal Sequence Analysis	Asp
Endotoxin	< 1.0 EU/ μg of the protein as determined by the LAL method.
Purity	> 85 % as determined by SDS-PAGE

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Characteristic	Disulfide-linked homodimer 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	TNFSF4tumor necrosis factor (ligand) superfamily, member 4 [Macaca fascicularis(crab-eating macaque)]
Official Symbol	TNFSF4
Gene ID	102141877
mRNA Refseq	XM_005540022
Protein Refseq	XP_005540079

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