

Recombinant Cynomolgus TNFSF4, Fc tagged

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

SPECIFICATION

Product Overview	Recombinant Cynomolgus TNFSF4 (F7FL80) (Gln51-Leu183), fused with the Fc region of mouse IgG1 at the N-terminus, was produced in Human Cells.
Species	Cynomolgus
Source	Human Cells
ProteinLength	51-183 a.a.
Predicted N Terminal	Asp
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
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.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>85 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.

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Storage Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name TNFSF4?tumor 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

Chromosome Location 1

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