

# Active Recombinant Cynomolgus TNFSF9 protein, Fc-tagged

Cat. No. TNFSF9-2841C Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Cynomolgus TNFSF9 protein(Leu 67-Glu 251), fused with Fc tag, was expressed in HEK293.
<b>Species</b>	Cynomolgus
<b>Source</b>	HEK293
<b>ProteinLength</b>	Leu 67-Glu 251
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in 50 mM Tris, 100 mM Glycine, 150 mM NaCl, pH7.5. Normally trehalose is added as protectant before lyophilization.
<b>Bio-activity</b>	Immobilized Human 4-1BB, Mouse IgG2a Fc Tag, low endotoxin at 2 µg/mL (100 µL/well) can bind Cynomolgus 4-1BB Ligand, Fc Tag with a linear range of 0.2-2 ng/mL.
<b>Molecular Mass</b>	This protein carries a human IgG1 Fc tag at the N-terminus. The protein has a calculated MW of 87.4 kDa. The protein migrates as 90-100 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Purity</b>	>90% as determined by SDS-PAGE. >90% as determined by SEC-MALS.
<b>Storage</b>	For long term storage, the product should be stored at lyophilized state at -20°C or

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lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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