

Active Recombinant Cynomolgus TNFSF9 protein, Fc-tagged

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

SPECIFICATION

Product Overview	Recombinant Cynomolgus TNFSF9 protein(Leu 67-Glu 251), fused with Fc tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	Leu 67-Glu 251
Form	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.
Bio-activity	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.
Molecular Mass	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.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE. >90% as determined by SEC-MALS.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA