Active Recombinant Cynomolgus TNFRSF9 protein, hFc-tagged

Cat. No. TNFRSF9-191C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus TNFRSF9 protein (XP_005544945.1/NP_001253057.1) (Met1-Gln186) was expressed in HEK293, fused with the Fc region of human IgG1 at the C-terminus.
Species	Cynomolgus
Source	HEK293
ProteinLength	Met1-Gln186
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bio-activity	1.Measured by its binding ability in a functional ELISA. 2.Immobilized cynomolgus / rhesus TNFRSF9-Fc at 10μg/mL (100μL/well) can bind biotinylated human TNFSF9, the EC50 of biotinylated human TNFSF9 is 20-100ng/mL.
Molecular Mass	The recombinant cynomolgus / rhesus TNFRSF9 consists of 401 amino acids and predicts a molecular mass of 44 kDa.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method

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

Purity	>95% as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C.

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