

Active Recombinant Cynomolgus/Rhesus TNF protein

Cat. No. TNF-1168C Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Recombinant Cynomolgus/Rhesus TNF protein(Val77-Leu233) was expressed in E. coli. |
| Species | Cynomolgus/Rhesus |
| Source | E.coli |
| ProteinLength | Val77-Leu233 |
| Form | Lyophilized from sterile 50 mM Tris, 50 mM NaCl, pH 8.0. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. |
| Bio-activity | Measured in a cytotoxicity assay using L-929 mouse fibrosarcoma cells in the presence of the metabolic inhibitor actinomycin D. The ED50 for this effect is typically 2-20 pg/mL. |
| Molecular Mass | The recombinant cynomolgus / rhesus TNF consists of 158 amino acids and has a calculated molecular mass of 17.4 kDa. |
| Purity | > 90 % 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. |

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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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