

Cynomolgus TNF-alpha / TNFA Protein

Catalog Number: 90330-CNAE



Sino Biological Inc.
Biological Solution Specialist

General Information

Gene Name Synonym:

TNF, TNFA, TNFSF2

Protein Construction:

A DNA sequence encoding the cynomolgus TNF (NP_001272206.1) (Val 77-Leu233) was expressed and purified with an initial Met.

Source: Cynomolgus

Expression Host: E. coli

QC Testing

Purity: > 95 % as determined by SDS-PAGE.

Bio-Activity:

Measured in a cytotoxicity assay using L-929 mouse fibroblast cells in the presence of the metabolic inhibitor actinomycin D.
The ED50 for this effect is typically 1-5 ng/ml.

Endotoxin:

Please contact us for more information.

Stability:

Samples are stable for up to twelve months from date of receipt at -70 °C

Predicted N terminal: Met

Molecular Mass:

The recombinant cynomolgus TNF consists of 158 amino acids and has a calculated molecular mass of 17.4 kDa.

Formulation:

Lyophilized from sterile PBS, pH 7.4.

Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

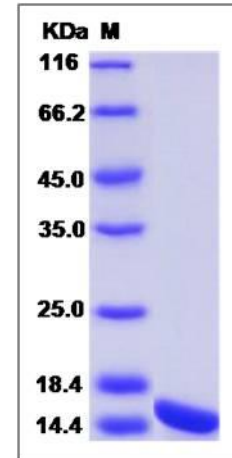
Usage Guide

Storage:

Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

SDS-PAGE:



Reconstitution:

Detailed reconstitution instructions are sent along with the products.

Manufactured By Sino Biological Inc., FOR RESEARCH USE ONLY. NOT FOR USE IN HUMANS.

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