Cynomolgus / Rhesus IFNA14 / Interferon alpha-14 Protein (His Tag)

Catalog Number: **90107-C08Y**

Sino Biological Inc.
Biological Solution Specialist

General Information

Gene Name Synonym:

IFNA14

Protein Construction:

A DNA sequence encoding the cynomolgus IFNA14 [(Identical to the rhesus IFNA14 (XP_001107576.1)] (Cys24-Asp189) was expressed with a polyhistidine tag at the C-terminus.

Source: Cynomolgus

Expression Host: Yeast

QC Testing

Purity: > 90 % as determined by SDS-PAGE

Endotoxin:

Please contact us for more information.

Stability:

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

Predicted N terminal: Cys 24

Molecular Mass:

The recombinant cynomolgus IFNA14 comprises 176 amino acids and has a calculated molecular mass of 21 KDa. The apparent molecular mass of it is approximately 22 KDa in SDS-PAGE under reducing conditions.

Formulation:

Lyophilized from sterile PBS, 50 % Glycerol.

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.

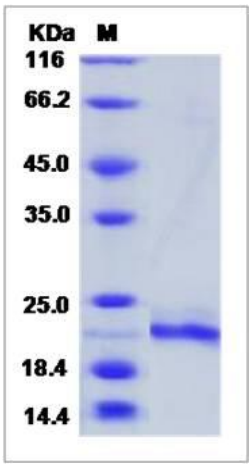
Usage Guide

Storage:

Store it under sterile conditions at -20℃ to -80℃ 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.