Cynomolgus / Rhesus IL12A / NKSF1 Protein (Fc Tag)

Catalog Number: 90290-C02H

Sino Biological Inc.
Biological Solution Specialist

General Information

Gene Name Synonym:

IL12A

Protein Construction:

A DNA sequence encoding the cynomolgus IL12A [(Identical to the rhesus IL12A (NP_001038199.1)] (Met1-Ser219) was expressed with the Fc region of human IgG1 at the C-terminus.

Source: Cynomolgus

Expression Host: Human Cells

QC Testing

Purity: > 90 % as determined by SDS-PAGE

Endotoxin:

< 1.0 EU per μg of the protein as determined by the LAL method

Stability:

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

Predicted N terminal: Arg 23

Molecular Mass:

The recombinant cynomolgus IL12A comprises 438 amino acids and has a calculated molecular mass of 49.6 KDa. The apparent molecular mass of it is approximately 61.2 KDa in SDS-PAGE under reducing conditions.

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.

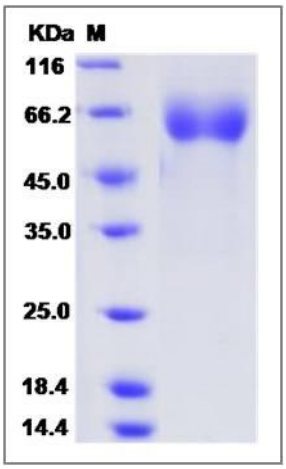
Usage Guide

Storage:

Store it under sterile conditions at -20℃ 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.