

Mouse IFNA2 / Interferon alpha 2 Protein

Catalog Number: 50525-MNAY



Sino Biological Inc.

Biological Solution Specialist

General Information

Gene Name Synonym:

IFNA2, Interferon alpha 2

Protein Construction:

A DNA sequence encoding the mouse Ifna2 (NP_034633.2) (Cys24-Glu190) was expressed.

Source: Mouse

Expression Host: Yeast

QC Testing

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

Bio-Activity:

Measured in antiviral assays using L929 cells infected with vesicular stomatitis virus.

The ED50 for this effect is typically 9-36 pg/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: Cys 24

Molecular Mass:

The recombinant mouse Ifna2 consists 167 amino acids and predicts a molecular mass of 19.4 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.

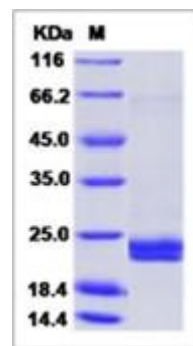
Usage Guide

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.