

# Mouse IFNA5 / IFNaG Protein (His Tag)

Catalog Number: 51126-M08H



**Sino Biological Inc.**

Biological Solution Specialist

## General Information

### Gene Name Synonym:

IFNA5

### Protein Construction:

A DNA sequence encoding the mouse IFNA5 (NP\_034635.2) (Met1-Glu189) was expressed with a C-terminal polyhistidine tag.

**Source:** Mouse

**Expression Host:** Human Cells

## QC Testing

**Purity:** > 95 % 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 °C

**Predicted N terminal:** Cys 24

### Molecular Mass:

The recombinant mouse IFNA5 comprises 177 amino acids and has a predicted molecular mass of 20.4 kDa. The apparent molecular mass of the protein is approximately 23.8 and 22.4 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.

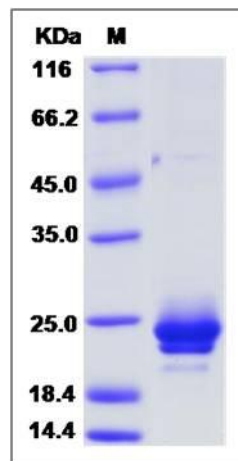
## Usage Guide

### Storage:

Store it under sterile conditions at -20°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.