# Rat IFNA5 recombinant protein (C-His)

Catalog Number: 514897



#### **General Information**

### **Protein Construction**

A DNA sequence encoding the rat IFNA5 (XP\_001076062.1) (Leu22-Glu189) was expressed with a polyhistidine tag at the C-terminus.

## **Organism**

Rat

## **Expression Host**

Yeast

## **QC Testing**

## **Purity**

> 95 % 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°C

### Predicted N terminal

Leu 22

## **Molecular Mass**

The recombinant rat IFNA5 consists of 178 amino acids and predicts a molecular mass of 20.8 kDa.

#### **Formulation**

Lyophilized from sterile PBS, pH 7.4.

- 1. Normally 5 % 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA.
- 2. Please contact us for any concerns or special requirements.

## **Usage Guide**

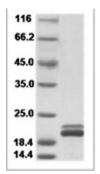
## Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

#### Reconstitution

A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

#### **SDS-PAGE**



Rat IFNA5 / IFNaG Protein (His Tag)