

[Go to Product page](#)

## Datasheet for ABIN4371638 IFNA2 Protein (AA 24-190)

### Overview

Quantity:	50 µg
Target:	IFNA2
Protein Characteristics:	AA 24-190
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

### Product Details

Purpose:	Recombinant Mouse Interferon α-2
Sequence:	MCDLPHTYNL RNKRALKVLA QMRRLPFLSC LKDRQDFGFP LEKVDNQQIQ KAQAIPVLRD LTQQTLLNFT SKASSAAWNA TLLDSFCNDL HQQLNDLQTC LMQQVGVQEP PLTQEDALLA VRKYFHRITV YLREKKHSPC AWEVVRAEVW RALSSSVNLL PRLSEEKE
Characteristics:	Recombinant Mouse Interferon alpha-2 is produced by an E. coli expression system. The target protein is expressed with sequence (Cys24-Glu190) of Mouse IFNA2.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

### Target Details

Target:	IFNA2
Alternative Name:	Interferon alpha-2 ( <a href="#">IFNA2 Products</a> )

## Target Details

---

Molecular Weight:	19.5 kDa
UniProt:	<a href="#">P01573</a>
Pathways:	<a href="#">JAK-STAT Signaling</a> , <a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Production of Molecular Mediator of Immune Response</a> , <a href="#">Hepatitis C</a>

## Application Details

---

Restrictions:	For Research Use only
---------------	-----------------------

## Handling

---

Format:	Lyophilized
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH <sub>2</sub> O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 100 mM NaCl, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.