

## Datasheet for ABIN935544 **IFNA4 Protein**



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### Overview

Quantity:	100000 units
Target:	IFNA4 (IFNa4)
Origin:	Mouse
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active

### Product Details

Characteristics:	Purified recombinant Mouse IFN alpha 4 protein Expression System: Mammalian Cells Bioactivity: In a Cytopathic Effect Inhibition Assay for interferon about 1 unit/mL of interferon is the quantity necessary to produce a cytopathic effect of 50 % .
Purity:	> 95 % pure
Endotoxin Level:	< 1 EU/ $\mu$ g

### Target Details

Target:	IFNA4 (IFNa4)
Alternative Name:	IFN alpha 4 ( <a href="#">IFNa4 Products</a> )
Background:	Interferons (IFNs) are proteins made and released by lymphocytes in response to the presence of pathogens-such as viruses, bacteria, or parasites-or tumor cells. They allow communication between cells to trigger the protective defenses of the immune system that eradicate

## Target Details

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pathogens or tumors.

Alternative Names: Mouse Interferon alpha 4 protein

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Molecular Weight: 19.5 kDa

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Pathways: [JAK-STAT Signaling](#), [Hepatitis C](#)

## Application Details

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Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 10000000 U/mL

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Buffer: Supplied as a liquid in PBS with 0.1 % BSA. Dilute only in buffers containing protein such as 0.1 % BSA.

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Handling Advice: Avoid repeated freeze/thaw cycles.

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Storage: -80 °C