

## Datasheet for ABIN935517 IFNA7 Protein



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### Overview

Quantity:	100000 units
Target:	IFNA7 (IFNa7)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active

### Product Details

Characteristics:	Purified recombinant Human IFN alpha J1 protein Expression System: E.coli Bioactivity: The EC50 for interferon in a cytopathic effect inhibition assay is ~1 U/mL (Human) and ~5 U/mL (Bovine)
Purity:	> 95 % pure
Endotoxin Level:	< 1 EU/μg

### Target Details

Target:	IFNA7 (IFNa7)
Alternative Name:	IFN alpha J1 ( <a href="#">IFNa7 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: Interferon alpha J1 protein

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Molecular Weight: 19.6 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.

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Handling Advice: Avoid repeated freeze/thaw cycles.

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Storage: -80 °C