

Datasheet for ABIN935506 IFN alpha A Protein



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Overview

Quantity:	20 µg
Target:	IFN alpha A (IFNAA)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active

Product Details

Characteristics:	Purified recombinant Human IFN alphaA protein Expression System: E.coli Bioactivity: In this antiviral assay for interferon about 1 unit/mL of interferon is the quantity necessary to produce a cytopathic effect of 50 % .
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Purity:	> 95 % pure
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Target Details

Target:	IFN alpha A (IFNAA)
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Abstract:	IFNAA Products
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Background:	Interferons (IFNs) are proteins made and released by host cells 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 pathogens or tumors. Interferon alpha-A is a protein that in humans is encoded by the IFNAA gene. IFNAA has been shown to interact with IFNARA.
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Target Details

Alternative Names: Interferon alpha A protein

Molecular Weight: 19.2 kDa

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.2 mg/mL

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

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: -80 °C