

Datasheet for ABIN935545 IFNA2 Protein



[Go to Product page](#)

Overview

Quantity:	100000 units
Target:	IFNA2
Origin:	Monkey
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active

Product Details

Characteristics:	Purified recombinant Monkey IFN alpha 2 protein Expression System: E.coli Bioactivity: The EC50 for interferon in a cytopathic effect inhibition assay is ~1 U/mL (Human), ~5 U/mL (Bovine) and ~200 U/mL (Rhesus)
Purity:	> 98 % pure
Endotoxin Level:	< 1 EU/μg

Target Details

Target:	IFNA2
Alternative Name:	IFN alpha 2 (IFNA2 Products)
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

pathogens or tumors.

Alternative Names: Interferon alpha 2 protein, Cynomologous IFN alpha 2 protein, Rhesus IFN alpha 2 protein

Molecular Weight: 19.5 kDa

Pathways: [JAK-STAT Signaling](#), [Regulation of Leukocyte Mediated Immunity](#), [Production of Molecular Mediator of Immune Response](#), [Hepatitis C](#)

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: 10000000 U/mL

Buffer: Supplied as a liquid in PBS with 0.1 % BSA.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: -80 °C
