

Datasheet for ABIN935511 **IFN-alpha C Protein (IFNAC)**



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Overview

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|----------------------|----------------------------|
| Quantity: | 100000 units |
| Target: | IFN-alpha C (IFNAC) |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Biological Activity: | Active |

Product Details

| | |
|------------------|---|
| Characteristics: | Purified recombinant Human IFN alpha C 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: | IFN-alpha C (IFNAC) |
| Alternative Name: | IFN alpha C |
| 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 C protein

Molecular Weight: 19.4 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: 10000000 U/mL

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

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: -80 °C