

IFN-alpha 1/IFNA1 Protein, Mouse (HEK293, hFc)

Cat. No.:	HY-P701053
Synonyms:	Interferon alpha-1/13; IFN-alpha-1/13; Interferon alpha-D; LelF D; IFNalpha 1; IFN alpha1; IFNA1; IFN-alpha-1; Interferon alpha 1
Species:	Mouse
Source:	HEK293
Accession:	P01572 (C24-K189)
Gene ID:	15962
Molecular Weight:	50-60 kDa

PROPERTIES

Appearance	Solution.
Formulation	Supplied as a 0.22µm filtered solution of PBS, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	N/A.
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

DESCRIPTION

Background	IFN alpha 1a Protein, synthesized by macrophages, possesses potent antiviral activities. Its primary role involves the stimulation of two pivotal enzymes—a protein kinase and an oligoadenylate synthetase. This orchestrated molecular response plays a crucial part in enhancing the host's immune defenses against viral threats.
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Caution: Product has not been fully validated for medical applications. For research use only.

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