

Product Data Sheet

IFN-alpha 1/IFNA1 Protein, Rat (HEK293, His)

Cat. No.:	HY-P74864
Synonyms:	Interferon alpha-1; IFN-alpha-1; IFNA1
Species:	Rat
Source:	HEK293
Accession:	P05011 (C24-S192)
Gene ID:	298210
Molecular Weight:	20-25 kDa

PROPERTIES	
Biological Activity	Measured in antiviral assay using L929 cells infected with vesicular stomatitisvirus (VSV). The ED ₅₀ for this effect is typically 4-20 ng/mL.
Appearance	Solution
Formulation	Supplied as a 0.2 μm filtered solution of PBS, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconsititution	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

Caution: Product has not been fully validated for medical applications. For research use only.

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