

Product Data Sheet

IFN-omega Protein, Human (HEK293, Fc)

Cat. No.:	HY-P73134
Synonyms:	Interferon omega-1; Interferon alpha-II-1; IFNW1
Species:	Human
Source:	HEK293
Accession:	P05000 (C24-S195)
Gene ID:	3467
Molecular Weight:	Approximately 50 kDa

PROPERTIES	
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconsititution	It is not recommended to reconstitute to a concentration less than 100 $\mu\text{g}/\text{mL}$ in ddH_2O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION	
Background	IFN-omega protein belongs to the alpha/beta interferon family.

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

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