

IFN-beta Protein, Mouse (HEK293, Fc)

Cat. No.:	HY-P73131
Synonyms:	Interferon beta; IFN-beta; IFNB1; IFB; IFNB
Species:	Mouse
Source:	HEK293
Accession:	P01575 (M1-N182)
Gene ID:	15977
Molecular Weight:	Approximately 58 kDa

PROPERTIES

Biological Activity	Measured in antiviral assay using L929 cells infected with vesicular stomatitisvirus (VSV) and the ED ₅₀ is typically 8 pg/mL.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
Storage & Stability	Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

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

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