

Animal-Free IFN-lambda 2/IL-28A Protein, Mouse (His)

Cat. No.:	HY-P700203AF
Synonyms:	Interferon-λ2; IFN-λ2; IL-28A
Species:	Mouse
Source:	E. coli
Accession:	AAX58714.1 (D20-V193)
Gene ID:	330496
Molecular Weight:	Approximately 20.61 kDa

PROPERTIES

AA Sequence	<pre> MDPVP R A T R L P V E A K D C H I A Q F K S L S P K E L Q A F K K A K D A I E K R L L E K D M R C S S H L I S R A W D L K Q L Q V Q E R P K A L Q A E V A L T L K V W E N M T D S A L A T I L G Q P L H T L S H I H S Q L Q T C T Q L Q A T A E P K P P S R R L S R W L H R L Q E A Q S K E T P G C L E D S V T S N L F R L L T R D L K C V A S G D Q C V </pre>
Biological Activity	Measure by its ability to protect HepG2 cells infected with encephalomyocarditis (EMC) virus. The ED ₅₀ for this effect is <2 ng/mL.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a solution containing 1X PBS, pH 7.4.
Endotoxin Level	<0.1 EU per 1 µg of the protein by the LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O.
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.

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

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