

IFN-omega 1 Protein, Bovine (His-SUMO)

Cat. No.:	HY-P72246
Synonyms:	IFNW1; IFNW; Interferon omega-1; IFN-omega-c1; Interferon alpha-II-1
Species:	Bovine
Source:	E. coli
Accession:	P07352 (C24-P195)
Gene ID:	281847
Molecular Weight:	Approximately 35.7 kDa

PROPERTIES

AA Sequence	<p>CDLSPNHVLLV GRQNLRLLLGQ MRRLSPRFCL QDRKDFAFPQ</p> <p>EMVEVSQFQE AQAISVLHEM LQQSFNLFHK ERSSAAWDTT</p> <p>LLEQLLTGLH QQLDDLDACL GLLTGEEDSA LGRTGPTLAM</p> <p>KRYFQGIHVY LQEKGYSDCA WEIVRLEIMR SLSSTSLQE</p> <p>RLRMDGDLK SP</p>
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm solution of Tris-based buffer, 50% Glycerol.
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.
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 1 protein belongs to the alpha/beta interferon family.
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Caution: Product has not been fully validated for medical applications. For research use only.

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