

Recombinant Porcine IFNA1 Protein, His-tagged

Cat. No. IFNA1-01P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant porcine IFN-alpha 1, fused to His-tag at C-terminus, was expressed in HEK293 and purified by using conventional chromatography techniques.
Species	Porcine
Source	HEK293
ProteinLength	24-189
Description	Produced by macrophages, IFN-alpha have antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase.
Form	Liquid
Molecular Mass	20.2kDa (176aa)
AA Sequence	CDLPQTHSLAHTRALRLLAQMRISPFSCLDHRRDFGSPHEAFGGNQVQKAQAMAL VHEMLQQTFQLFSTEGSAAAWNESLLHQFCTGLDQQLRDLEACVMQEAGLEGTP LEEDSILAVRKYFHRRLTYLQEKSYSPCAWEIVRAEVMRSFSSSRNLQDRLRKKE
Endotoxin	< 1 EU/μg of protein (determined by LAL method)
Purity	> 90 % by SDS-PAGE
Applications	SDS-PAGE

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Storage	Can be stored at +2 to +8 centigrade for 1 week. For long term storage, aliquot and store at -20 to -80 centigrade. Avoid repeated freezing and thawing cycles.
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Concentration	1 mg/mL
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Storage Buffer	PBS (pH 7.4) containing 10% glycerol
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GENE INFORMATION

Gene Name	IFNA1 interferon, alpha 1 [<i>Sus scrofa</i> (pig)]
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Official Symbol	IFNA1
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Synonyms	IFNA1; interferon, alpha 1; IFN1@; IFN-ALPHA-1; interferon alpha-1; IFN-alpha-6; interferon-alpha; interferon-alpha-6
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Gene ID	397686
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mRNA Refseq	NM_214393
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Protein Refseq	NP_999558
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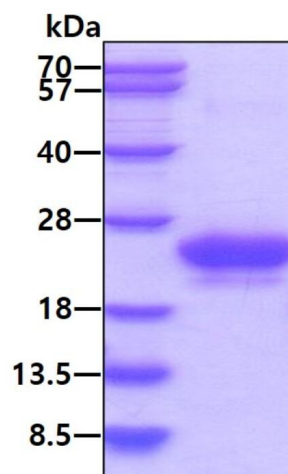
UniProt ID	Q6VAB8
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SDS-PAGE



3 μ g by SDS-PAGE under reducing condition and visualized by coomassie blue stain

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