



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Interferon alpha 7, His Tag, human recombinant (rHuIFN-alpha7-His)

**Catalog No:** 97633  
**Lot No:** XXXXX  
**Source:** *E. coli*  
**Synonyms:** Interferon alpha-7, IFN-alpha-7, Interferon alpha-J, LeIF J, Interferon alpha-J1, IFN-alpha-J1, IFNA7, IFNA-J, IFN-alphaJ

### Background

Interferon alpha 7 (IFNA7) is a member of the alpha/beta interferon family. IFNA7 is generated by macrophages. IFN-alpha has antiviral functions. Interferon promotes the production of 2 enzymes: a protein kinase and an oligoadenylate synthetase.

### Description

IFNA7 Human Recombinant produced in *E. coli* is a single, non-glycosylated polypeptide chain containing 191 amino acids (24-189 a.a) and having a molecular mass of 22.3 kDa. IFNA7 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

### Physical Appearance

Sterile filtered colorless solution.

### Formulation

IFNA7 protein solution (0.5 mg/ml) contains 20 mM Tris-HCl buffer (pH 8.0), 0.4 M urea and 10% glycerol.

### Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

### Purity

Greater than 90% as determined by SDS-PAGE.

### Amino Acid Sequence

MGSSHHHHHH SSGLVPRGSH MGSHMCDLPQ THSLRNRRAL ILLAQMGRIS PFSCLKDRHE FRFPPEEFDG HQFQKTQAIS  
VLHEMIQQTF NLFSTEDSSA AWEQSLLEKF STELYQQLND LEACVIEVGV VEETPLMNED FILAVRKYFQ RITLYLMEKK  
YSPCAWEVVR AEIMRSFSFS TNLKKGLRRK D

### Usage

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