

Product datasheet

Recombinant Human IFN-alpha-7 protein (denatured) ab139213

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Description

Product name	Recombinant Human IFN-alpha-7 protein (denatured)
Purity	> 90 % SDS-PAGE.
Expression system	Escherichia coli
Accession	<u>P01567</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MGSHMCDLPQ THSLRNRAL ILLAQMGRIS PFSCLKDRHE FRFPEEEFDG HQFQKTQAIS VLHEMIQQT NLFSTEDSSA AWEQSLLEKF STELYQQLND LEACVIQEVG VEE TPLMNE D FILAVRKYFQ RITLYLMEKK YSPCAWEVVR AEIMRSFSFS TNLKKGLRRK D
Predicted molecular weight	22 kDa including tags
Amino acids	24 to 189
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab139213** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
Form	Liquid
Additional notes	Previously labelled as IFNA7.

Preparation and Storage

Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 2.4% Urea, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine)

General Info

Function

Produced by macrophages, IFN-alpha have antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase.

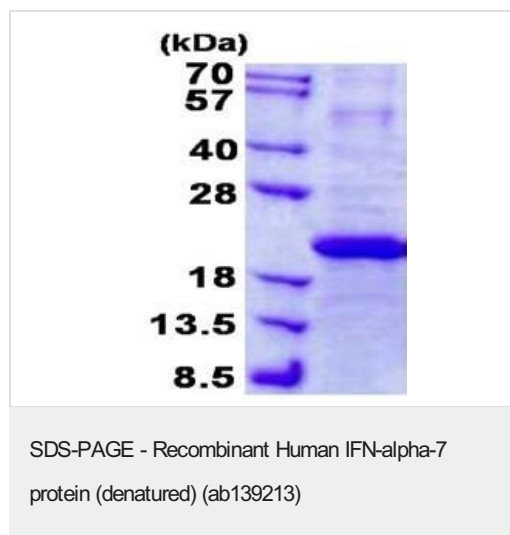
Sequence similarities

Belongs to the alpha/beta interferon family.

Cellular localization

Secreted.

Images



15% SDS-PAGE analysis of ab139213 (3µg)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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