

Product datasheet

Recombinant human Interferon alpha 2b protein (Active) ab216239

Description

Product name	Recombinant human Interferon alpha 2b protein (Active)
Biological activity	ab216239 is fully biologically active when compared to standard.
Purity	> 99 % SDS-PAGE. >99% by RP-HPLC.
Endotoxin level	< 1.000 Eu/μg
Expression system	Escherichia coli
Accession	P01563
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Predicted molecular weight	19 kDa

Specifications

Our [Abpromise guarantee](#) covers the use of **ab216239** in the following tested applications.

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

Applications	HPLC SDS-PAGE Functional Studies
Form	Lyophilized

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at -20°C long term. For long term storage it is recommended to add a carrier protein on reconstitution (0.1% HSA or BSA). No additives This product is an active protein and may elicit a biological response in vivo, handle with caution.
Reconstitution	It is recommended to reconstitute the lyophilized product with sterile water at a concentration of

0.1 mg/ml, which can be further diluted into other aqueous solutions.

General Info

Function	Produced by macrophages, IFN-alpha have antiviral activities.
Sequence similarities	Belongs to the alpha/beta interferon family.
Cellular localization	Secreted.

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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