Recombinant human Interferon beta protein ab200304

Overview

Product name: Recombinant human Interferon beta protein
Protein length: Full length protein

Description

Nature: Recombinant
Source: Escherichia coli

Amino Acid Sequence
Accession: P01574
Species: Human
Molecular weight: 19 kDa

Specifications

Our Abpromise guarantee covers the use of ab200304 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Biological activity: The specific activity as determined in a viral resistance assay is less then 0.03 ng/mL, corresponding to a specific activity of 4.0 x 10^7 IU/ mg.

Applications
HPLC
SDS-PAGE
Functional Studies

Endotoxin level: < 1.000 Eu/µg
Purity: > 96 % SDS-PAGE.

Form: Lyophilised

Preparation and Storage

Stability and Storage: Shipped at 4°C. Store at 4°C prior to reconstitution. Upon reconstitution add a carrier protein (0.1% BSA). Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.4
Constituents: 97% PBS, 3% Mannitol
This product is an active protein and may elicit a biological response in vivo, handle with caution.

**Reconstitution**
Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/mL.

**General Info**

<table>
<thead>
<tr>
<th>Function</th>
<th>Has antiviral, antibacterial and anticancer activities.</th>
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<td>Sequence similarities</td>
<td>Belongs to the alpha/beta interferon family.</td>
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<td>Cellular localization</td>
<td>Secreted.</td>
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**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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**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](https://www.abcam.com/abpromise) or contact our technical team.

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