

## Product datasheet

# Recombinant human Interferon alpha 2b protein ab125765

### Overview

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| <b>Product name</b>   | Recombinant human Interferon alpha 2b protein |
| <b>Protein length</b> | Full length protein                           |

### Description

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|               |                  |
|---------------|------------------|
| <b>Nature</b> | Recombinant      |
| <b>Source</b> | Escherichia coli |

### Amino Acid Sequence

|                         |                        |
|-------------------------|------------------------|
| <b>Accession</b>        | <a href="#">P01563</a> |
| <b>Species</b>          | Human                  |
| <b>Molecular weight</b> | 19 kDa                 |
| <b>Amino acids</b>      | 24 to 188              |

### Specifications

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Our [Abpromise guarantee](#) covers the use of **ab125765** in the following tested applications.

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

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| <b>Biological activity</b> | The specific activity as determined in a viral resistance assay using VSV-WISH cells was found to be 3,000,000 IU/mg. |
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|---------------------|----------------------------|
| <b>Applications</b> | Functional Studies<br>HPLC |
|---------------------|----------------------------|

|             |        |
|-------------|--------|
| <b>Form</b> | Liquid |
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### Preparation and Storage

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|------------------------------|--|
| <b>Stability and Storage</b> | Shipped at 4°C. Store at +4°C. Do Not Freeze. Store In the Dark.<br>pH: 6.00<br>Constituents: 0.16% Sodium acetate, 0.8% Sodium chloride, 0.005% Polysorbate<br>This product is an active protein and may elicit a biological response in vivo, handle with caution. |
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## General Info

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

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**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

## Our Abpromise to you: Quality guaranteed and expert technical support

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- 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

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