

## Product datasheet

# Recombinant Pig IFN omega 1 protein ab209372

### Description

<b>Product name</b>	Recombinant Pig IFN omega 1 protein	
<b>Purity</b>	> 95 % SDS-PAGE. ab209372 was purified by Ion-exchange chromatography.	
<b>Expression system</b>	Yeast	
<b>Accession</b>	<a href="#">Q29084</a>	
<b>Protein length</b>	Full length protein	
<b>Animal free</b>	No	
<b>Nature</b>	Recombinant	
<b>Species</b>	Pig	
<b>Sequence</b>	CDLFQNHVHVSRKNLVLLRQMRRLSPSFCLKDRKDFGFP QEMVEGSQLQK TQAISVLHEMLQQTFLLLHTESSAAWDSTLLDKLCSGLH QHLEDLESCL VQVRGEQASALEMAVKRYFEGIHLYLKEKKYSDCAWEIVR VEIMRRLSLS MNFQER	
<b>Predicted molecular weight</b>	18 kDa	
<b>Amino acids</b>	24 to 179	
<b>Additional sequence information</b>	This product is the mature full length protein from aa 24 to 179. The signal peptide is not included.	

### Specifications

Our [Abpromise guarantee](#) covers the use of **ab209372** in the following tested applications.

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

<b>Applications</b>	SDS-PAGE
<b>Form</b>	Lyophilized
<b>Additional notes</b>	ab209372 was produced in yeast and therefore does not have endotoxin, is naturally folded, and post-translationally modified.

### Preparation and Storage

<b>Stability and Storage</b>	Shipped at 4°C. Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle. Constituents: 90% PBS, 10% Trehalose
------------------------------	---

**Reconstitution**

Reconstitute with sterile phosphate-buffered saline containing at least 0.1% carrier protein.

**General Info**

---

**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.

**Terms and conditions**

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors