

## Product datasheet

# Recombinant pig IL1 alpha protein ab73573

### 概述

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产品名称	Recombinant猪IL1 alpha protein
蛋白长度	Protein fragment

### 描述

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性质	Recombinant
来源	Escherichia coli

### 氨基酸序列

种属	Pig
序列	The sequence of the first five N-terminal amino acids was determined and was found to be Ser-Ala-Thr-Tyr-Ser.
氨基酸	113 to 270

### 技术指标

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Our [Abpromise guarantee](#) covers the use of **ab73573** in the following tested applications.

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

应用	SDS-PAGE Functional Studies
纯度	> 95 % SDS-PAGE. Purity is greater than 95.0% as determined by RP-HPLC and SDS-PAGE.
形式	Lyophilised

### 制备和贮存

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稳定性和存储	Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle. Preservative: None Constituents: 1X PBS This product is an active protein and may elicit a biological response in vivo, handle with caution.
复溶	Reconstitute in sterile 18MO-cm H <sub>2</sub> O not less than 100µg/ml, which can then be further diluted to

other aqueous solutions.

## 常规信息

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<b>功能</b>	Produced by activated macrophages, IL-1 stimulates thymocyte proliferation by inducing IL-2 release, B-cell maturation and proliferation, and fibroblast growth factor activity. IL-1 proteins are involved in the inflammatory response, being identified as endogenous pyrogens, and are reported to stimulate the release of prostaglandin and collagenase from synovial cells.
<b>序列相似性</b>	Belongs to the IL-1 family.
<b>结构域</b>	The similarity among the IL-1 precursors suggests that the amino ends of these proteins serve some as yet undefined function.
<b>细胞定位</b>	Secreted. The lack of a specific hydrophobic segment in the precursor sequence suggests that IL-1 is released by damaged cells or is secreted by a mechanism differing from that used for other secretory proteins.

**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
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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 <http://www.abcam.cn/abpromise> or contact our technical team.

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