

## Product datasheet

# Recombinant pig CXCL11 protein ab87689

### 概述

产品名称	重组猪CXCL11蛋白
蛋白长度	Full length protein

### 描述

性质	Recombinant
来源	Saccharomyces cerevisiae

### 氨基酸序列

种属	Pig
序列	FPMFKAGRCL CIGPGVKAVK VADIEKVSII HPSNNCDKTE VIVTLKAHKG RRCLNPKSKQ ANVIMKKVER MNFLRYQNV

### 技术指标

Our [Abpromise guarantee](#) covers the use of **ab87689** in the following tested applications.

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

生物活性	The biological activity of ab87689 was determined in a chemotaxis assay using a Boyden chamber with swine PBMC activated with PHA for 3 days followed by IL2. Bioactivity is typically detected at 10 ng/mL.
应用	SDS-PAGE Functional Studies
纯度	> 95 % SDS-PAGE. ab87689 is purified by Ion-exchange chromatography.
形式	Lyophilised

### 制备和贮存

稳定性和存储	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C. Preservative: None Constituents: 10% Trehalose, 1X PBS This product is an active protein and may elicit a biological response in vivo, handle with caution.
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**复溶** Reconstitute with sterile phosphate-buffered saline containing at least 0.1% carrier protein. Reconstituted protein is stable for at least 3 months when stored in working aliquots with a carrier protein at -20°C. Avoid repeated freeze/thaw cycles.

## 常规信息

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**功能** Chemotactic for interleukin-activated T-cells but not unstimulated T-cells, neutrophils or monocytes. Induces calcium release in activated T-cells. Binds to CXCR3. May play an important role in CNS diseases which involve T-cell recruitment. May play a role in skin immune responses.

**组织特异性** High levels in peripheral blood leukocytes, pancreas and liver astrocytes. Moderate levels in thymus, spleen and lung. Low levels in placenta, prostate and small intestine. Also found in epidermal basal layer keratinocytes in skin disorders.

**序列相似性** Belongs to the intercrine alpha (chemokine CxC) family.

**细胞定位** Secreted.

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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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- 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
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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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