

## Product datasheet

# Recombinant Chicken IL6 protein ab107958

### 概述

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产品名称	重组鸡IL6蛋白
蛋白长度	Full length protein

### 描述

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性质	Recombinant
来源	Yeast

### 氨基酸序列

Accession	<a href="#">Q90Y10</a>
种属	Chicken
序列	VPLPAAADSSGEVGLLEEEAGARRALLDCEPLARVLRDRAVQLQDEMCKKF TVCENSMEMLRNRLNLPKVTEEDGCLLAGFDEEKCLTKLSSGLFAFQTY LEFIQETFDFSEKQNVESLCYSTKHLAATIRQMVINPDEVVIPDSAAQKSL LANLKSDKDWIEKITMHLILRDFTSFMEKTVRAVRYLKKTRSFSA
分子量	22 kDa
氨基酸	47 to 241

### 技术指标

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Our [Abpromise guarantee](#) covers the use of **ab107958** 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
纯度	> 95 % SDS-PAGE. ab107958 is purified by Ion-exchange chromatography.
形式	Lyophilised

### 制备和贮存

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稳定性和存储	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C. Constituents: 2.68% PBS, 10% Trehalose
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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<b>功能</b>	Cytokine with a wide variety of biological functions. It is a potent inducer of the acute phase response. Plays an essential role in the final differentiation of B-cells into Ig-secreting cells. Involved in lymphocyte and monocyte differentiation. It induces myeloma and plasmacytoma growth and induces nerve cells differentiation. Acts on B-cells, T-cells, hepatocytes, hematopoietic progenitor cells and cells of the CNS. Also acts as a myokine. It is discharged into the bloodstream after muscle contraction and acts to increase the breakdown of fats and to improve insulin resistance.
<b>疾病相关</b>	Genetic variations in IL6 are associated with susceptibility to rheumatoid arthritis systemic juvenile (RASJ) [MIM:604302]. An inflammatory articular disorder with systemic-onset beginning before the age of 16. It represents a subgroup of juvenile arthritis associated with severe extraarticular features and occasionally fatal complications. During active phases of the disorder, patients display a typical daily spiking fever, an evanescent macular rash, lymphadenopathy, hepatosplenomegaly, serositis, myalgia and arthritis. Note=A IL6 promoter polymorphism is associated with a lifetime risk of development of Kaposi sarcoma in HIV-infected men.
<b>序列相似性</b>	Belongs to the IL-6 superfamily.
<b>翻译后修饰</b>	N- and O-glycosylated.
<b>细胞定位</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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- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
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