

# Recombinant human IL-2 protein ab119439

## 1 References

### 描述

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产品名称	重组人IL-2蛋白
生物活性	1 x 10 <sup>7</sup> units/mg
纯度	> 98 % SDS-PAGE. Purity >98% by SDS PAGE and HPLC sequence analysis.
表达系统	Escherichia coli
Accession	<b><u>P60568</u></b>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
预测分子量	15 kDa
氨基酸	21 to 153

### 技术指标

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Our **Abpromise guarantee** covers the use of **ab119439** in the following tested applications.

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

应用	Western blot ELISA Functional Studies SDS-PAGE HPLC
形式	Lyophilized
补充说明	Endotoxin Level: <0.1 ng/ug Store at -20°C prior to reconstitution

### 制备和贮存

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稳定性和存储 Shipped at 4°C. Store at -20°C. Avoid freeze / thaw cycle. Reconstitute for long term storage.

This product is an active protein and may elicit a biological response in vivo, handle with caution.

#### 复溶

Reconstitute with 0.1ml 0.1M acetic acid. Care should be taken during reconstitution as the protein may appear as a film at the bottom of the vial. We recommend that the vial is gently mixed after reconstitution.

#### 常规信息

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##### 功能

Produced by T-cells in response to antigenic or mitogenic stimulation, this protein is required for T-cell proliferation and other activities crucial to regulation of the immune response. Can stimulate B-cells, monocytes, lymphokine-activated killer cells, natural killer cells, and glioma cells.

##### 疾病相关

Note=A chromosomal aberration involving IL2 is found in a form of T-cell acute lymphoblastic leukemia (T-ALL). Translocation t(4;16)(q26;p13) with involves TNFRSF17.

##### 序列相似性

Belongs to the IL-2 family.

##### 细胞定位

Secreted.

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**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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