

## Product datasheet

# Recombinant human IL7 protein ab73488

### 製品の概要

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製品名	Recombinant human IL7 protein
タンパク質長	Full length protein

### 製品の詳細

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由来	Recombinant
由来	Barley
アミノ酸配列	
生物種	Human
配列	The sequence of the first five N-terminal amino acids was determined and was found to be Asp-Cys-Asp-Ile-Glu.
領域	26 to 177

### 特性

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Our [Abpromise guarantee](#) covers the use of **ab73488** in the following tested applications.

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

生理活性	Specific activity of $> 2 \times 10^6$ IU/mg.
アプリケーション	Functional Studies SDS-PAGE
精製度	$> 95$ % SDS-PAGE. ab73488 was purified by proprietary chromatographic techniques. Purity is greater than 98.0% as determined by RP-HPLC and SDS-PAGE.
製品の状態	Lyophilised
備考	For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

### 前処理および保存

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保存方法および安定性	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
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Preservative: None  
Constituents: 20mM PBS

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

#### 再構成

Reconstitute in sterile 18MOhm/cm H<sub>2</sub>O to not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

#### 関連情報

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##### 機能

Hematopoietic growth factor capable of stimulating the proliferation of lymphoid progenitors. It is important for proliferation during certain stages of B-cell maturation.

##### 配列類似性

Belongs to the IL-7/IL-9 family.

##### 細胞内局在

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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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- 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 <http://www.abcam.co.jp/abpromise> or contact our technical team.

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