

## Product datasheet

# Recombinant human IL15 protein ab9583

### 製品の概要

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製品名	Recombinant human IL15 protein
タンパク質長	Full length protein

### 製品の詳細

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由来	Recombinant
由来	Escherichia coli

### アミノ酸配列

生物種	Human
分子量	18 kDa

### 特性

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Our [Abpromise guarantee](#) covers the use of **ab9583** in the following tested applications.

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

アプリケーション	Functional Studies SDS-PAGE
エンドトキシン・レベル	< 0.100 Eu/μg
製品の状態	Lyophilised
備考	The ED <sub>50</sub> , determined by the dose-dependent stimulation of the proliferation of murine CTLL-2 cells, is < 0.5 ng/ml, corresponding to a specific activity of > 2 x 10 <sup>6</sup> units/mg.

### 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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.  n/a  This product is an active protein and may elicit a biological response in vivo, handle with caution.
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### 関連情報

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<b>機能</b>	Cytokine that stimulates the proliferation of T-lymphocytes. Stimulation by IL-15 requires interaction of IL-15 with components of IL-2R, including IL-2R beta and probably IL-2R gamma but not IL-2R alpha.
<b>組織特異性</b>	Most abundant in placenta and skeletal muscle. It is also detected in the heart, lung, liver and kidney. IL15-S21AA is preferentially expressed in tissues such as testis and thymus.
<b>配列類似性</b>	Belongs to the IL-15/IL-21 family.
<b>細胞内局在</b>	Secreted and Cytoplasm. Nucleus. IL15-S21AA is not secreted, but rather is stored intracellularly, appearing in the nucleus and cytoplasmic components.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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