

### Recombinant horse IL-15 protein ab87902

#### 描述

产品名称	重组马IL-15蛋白
生物活性	The biological activity of ab87902 was measured in a cell proliferation assay using CTLL2 mouse cytotoxic T cells. The ED <sub>50</sub> for this effect is typically 50 - 75 ng/mL.
纯度	> 95 % SDS-PAGE. Purified by ion-exchange chromatography.
表达系统	Yeast
Accession	<b><u>NP_001157458.1</u></b>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Equus
序列	NWQDVISDLKRIEDLIQSIHV DATLYTESDAHPNCKVTAMKC FLLELHVI SHESRNEDIKETVENLIILANSSLSNNGNVTESGCKECELE EKNIKEFL QSFVHIVQMFINPS
预测分子量	13 kDa
氨基酸	49 to 160

#### 技术指标

Our **Abpromise guarantee** covers the use of **ab87902** in the following tested applications.

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

应用	Functional Studies SDS-PAGE
形式	Lyophilized

#### 制备和贮存

稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles. Constituents: 90% PBS, 10% Trehalose 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.

## 常规信息

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<b>功能</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>组织特异性</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>序列相似性</b>	Belongs to the IL-15/IL-21 family.
<b>细胞定位</b>	Secreted and Cytoplasm. Nucleus. IL15-S21AA is not secreted, but rather is stored intracellularly, appearing in the nucleus and cytoplasmic components.

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

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- Replacement or refund for products not performing as stated on the datasheet
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