

## Product datasheet

# Recombinant HIV1 Protease protein ab124313

### 概述

---

产品名称	重组HIV1 Protease蛋白
蛋白长度	Protein fragment

### 描述

---

性质	Recombinant
来源	Escherichia coli
氨基酸序列	
Accession	<a href="#">Q9YQ34</a>
序列	PQITLWQRPLVTVKIGGQLKEALLDTGADDTVLEEMNLPG RWKPKMIGGI GGFIKVRQYDQILVEICGHKAIGTVLVGPTPVNIIGNLL TQIGCTLNF
分子量	12 kDa
氨基酸	501 to 599
标签	His tag C-Terminus

### 技术指标

---

Our [Abpromise guarantee](#) covers the use of **ab124313** in the following tested applications.

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

生物活性	One unit of protease hydrolyzes 1 picomole of the DABCYL/EDANS substrate in HIV Protease Assay per min at pH 4.7 at 25°C.
应用	Functional Studies
形式	Liquid
补充说明	One unit of protease hydrolyzes 1 picomole of the DABCYL/EDANS substrate per min at pH 4.7 at 25°C.

### 制备和贮存

---

稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 6.00
--------	---

Constituents: 0.39% MES, 3.72% Potassium chloride, 20% Glycerol

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

## 常规信息

---

**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

---

- 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 <https://www.abcam.cn/abpromise> or contact our technical team.

## Terms and conditions

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors