

# Recombinant HIV1 integrase protein ab49075

### 製品の詳細

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製品名	Recombinant HIV1 integrase protein
生理活性	This protein reacts strongly with human HIV positive serum.
精製度	> 95 % SDS-PAGE.
発現系	Escherichia coli
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant

### 特性

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Our **Abpromise guarantee** covers the use of **ab49075** 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	ELISA Western blot
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製品の状態	Liquid
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備考	<p>This protein reacts strongly with human HIV positive serum.</p> <p>Abcam has not and does not intend to apply for the REACH Authorisation of customers' uses of products that contain European Authorisation list (Annex XIV) substances.</p> <p>It is the responsibility of our customers to check the necessity of application of REACH Authorisation, and any other relevant authorisations, for their intended uses.</p>
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### 前処理および保存

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保存方法および安定性	<p>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.</p> <p>pH: 7.2</p> <p>Constituents: 0.2% Triton-X-100, 9% Urea, 0.395% Tris HCl, 50% Glycerol (glycerin, glycerine)</p>
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### 関連情報

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関連性	Integrase is an enzyme, a product of the HIV1 Gag/Pol gene; the other two enzymes being reverse
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transcriptase and protease. The human immunodeficiency virus (HIV-1) uses an enzyme, a so-called integrase, to carry out the integration of its viral DNA into the host chromosome thereby tricking the host cell machinery into making viral proteins. The HIV-1 integrase is a protein of 32 kDa and is composed of three domains. No cellular homologue of HIV integrase has been described, so potential inhibitors to this enzyme could be relatively nontoxic.

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

### **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 <https://www.abcam.co.jp/abpromise> or contact our technical team.

### **Terms and conditions**

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