

## Product datasheet

# Recombinant HIV2 Reverse Transcriptase protein ab90615

### Overview

---

<b>Product name</b>	Recombinant HIV2 Reverse Transcriptase protein
<b>Protein length</b>	Full length protein

### Description

---

<b>Nature</b>	Recombinant
<b>Source</b>	Escherichia coli

### Specifications

---

Our [Abpromise guarantee](#) covers the use of **ab90615** in the following tested applications.

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

<b>Biological activity</b>	Activity: 10,000 U/mg (1 unit is defined as the amount of enzyme that incorporates 1.0 nmol of dTTP into acid-insoluble products in 10 min at 37°C).
----------------------------	--

<b>Applications</b>	Functional Studies SDS-PAGE
---------------------	--------------------------------

<b>Purity</b>	> 95 % SDS-PAGE.
---------------	------------------

<b>Form</b>	Liquid
-------------	--------

### Preparation and Storage

---

<b>Stability and Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. Preservative: None Constituents: 15% Glycerol, 0.2% BSA, 20mM Tris HCl, 1mM EDTA, 1mM DTT, pH 7.8 This product is an active protein and may elicit a biological response in vivo, handle with caution.
------------------------------	---

### General Info

---

<b>Relevance</b>	HIV2 Reverse Transcriptase (RT) is used by the Human Immunodeficiency Virus to transcribe its
------------------	---

RNA genome into single-stranded DNA. HIV2 RT can be used for incorporation of nucleotide analogs into DNA by RT-PCR or as a standard for assaying HIV2 RT activity in Human serum. In contrast to HIV1 RT, HIV2 RT is not inhibited by nonnucleoside RT inhibitors (NNRTI's).

**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 <http://www.abcam.com/abpromise> or contact our technical team.

### **Terms and conditions**

---

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