

CloneAmp™ HiFi PCR Premix Sample

Catalog No.
638500

Amount
50 rxns

Lot Number
Specified on product label.

Description

CloneAmp HiFi PCR Premix is a convenient 2X master mix that provides exceptionally accurate and efficient DNA amplification, due to the high sensitivity, specificity, priming efficiency, and extension efficiency of CloneAmp HiFi Polymerase. In addition, this enzyme is formulated with a hot start antibody to prevent nonspecific amplification. The CloneAmp HiFi PCR Premix contains all of the necessary reagents for high fidelity PCR, including CloneAmp HiFi Polymerase, dNTPs, and optimized buffer. It allows rapid set-up of PCR reactions and is useful for high-throughput applications.

Package Contents

- 1 tube 2X CloneAmp HiFi PCR Premix (625 µl/tube)

Storage Conditions

- Store at -20°C

Shelf Life

- Specified on product label.

Shipping Conditions

- Dry ice (-70°C)

Product Documents

Documents for our products are available for download at takarabio.com/manuals

The following documents apply to this product:

- CloneAmp HiFi PCR Premix Protocol-At-A-Glance

Quality Control Data

CloneAmp HiFi PCR Premix was tested for enzymatic activity and PCR performance.

Raw Material Quality Control

A purity test performed with supercoiled pBR322 or λ DNA did not detect any nicking or endonuclease activities.

PCR Performance

- Amplification sensitivity was tested by amplifying a 4 kb fragment from a plasmid DNA template.
- Amplification performance was tested by amplifying 0.5, 1, 2, 3, and 4 kb fragments from a human genomic DNA template.

It is certified that this product meets the above specifications, as reviewed and approved by the Quality Department.

Takara Bio USA, Inc.

1290 Terra Bella Avenue, Mountain View, CA 94043, USA
U.S. Technical Support: techUS@takarabio.com

United States/Canada
800.662.2566
(082219)

Asia Pacific
+1.650.919.7300

Europe
+33.(0)1.3904.6880

Japan
+81.(0)77.565.6999

CloneAmp™ HiFi PCR Premix (Sample-Not for Sale)

CATALOG NO.

638500

NOTICE TO PURCHASER:

Our products are to be used for **Research Use Only**. They may not be used for any other purpose, including, but not limited to, use in humans, therapeutic or diagnostic use, or commercial use of any kind. Our products may not be transferred to third parties, resold, modified for resale, or used to manufacture commercial products or to provide a service to third parties without our prior written approval.

Your use of this product is also subject to compliance with the licensing requirements, listed below if applicable, and described on the product's web page at <http://www.takarabio.com>. It is your responsibility to review, understand and adhere to any restrictions imposed by these statements.

TRADEMARKS:

© 2019 Takara Bio Inc. All Rights Reserved.

All trademarks are the property of Takara Bio Inc. or its affiliate(s) in the U.S. and/or other countries or their respective owners. Certain trademarks may not be registered in all jurisdictions.

Takara Bio USA, Inc.

1290 Terra Bella Avenue, Mountain View, CA 94043, USA

U.S. Technical Support: techUS@takarabio.com

United States/Canada

800.662.2566

Asia Pacific

+1.650.919.7300

Europe

+33.(0)1.3904.6880

Japan

+81.(0)77.565.6999

8/22/2019