

In-Fusion[®] HD Cloning Plus

Catalog No.
638920

Amount
96 rxns

Description

The In-Fusion HD Cloning Plus kit enables high-efficiency, high-fidelity, directional cloning of one or more PCR fragments into any vector. In addition to the cloning kit, this package includes: a NucleoSpin 96 PCR Clean-Up Kit, which can be used for both gel extraction and spin-column purification of PCR products; Stellar[™] Competent Cells, an *E.coli* HST08 strain that provides high transformation efficiency paired with blue-white screening capability when used with pUC plasmid vectors; and CloneAmp[™] HiFi PCR Premix, a convenient high-fidelity PCR 2X master mix that provides exceptionally accurate and efficient DNA amplification.

Package Contents

- In-Fusion HD Cloning Kit (Cat. No. 639650) >> [View Components](#)
- NucleoSpin 96 PCR Clean-Up Kit (Cat. No. 740658.1) >> [View Components](#)
- Stellar Competent Cells (96-well plate) (Cat. No. 636767) >> [View Components](#)
- CloneAmp HiFi PCR Premix (Cat. No. 639298) >> [View Components](#)

For storage conditions, please see the Certificate of Analysis supplied with each component.

Product User Manuals

User manuals for Clontech products are available for download at www.clontech.com/manuals

The following user manuals apply to this product:

- In-Fusion HD Cloning Kit User Manual (PT5162-1)
- NucleoSpin PCR Clean-Up & Gel Extraction User Manual (PT4012-1)
- pUC19 Linearized Vector Information (PT4065-5)
- Stellar Competent Cells (96-well plate) Protocol (PT5149-2)
- CloneAmp HiFi PCR Premix Protocol-At-A-Glance

Notice to Purchaser

Clontech[®] products are to be used for research purposes only. They may not be used for any other purpose, including, but not limited to, use in drugs, *in vitro* diagnostic purposes, therapeutics, or in humans. Clontech 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 written approval of Clontech Laboratories, Inc.

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

Clontech, the Clontech logo, CloneAmp, In-Fusion, and Stellar are trademarks of Clontech Laboratories, Inc. All other marks are the property of their respective owners. Certain trademarks may not be registered in all jurisdictions. Clontech is a Takara Bio Company. ©2013 Clontech Laboratories, Inc.

This document has been reviewed and approved by the Clontech Quality Assurance Department.

Clontech Laboratories, Inc.

A Takara Bio Company

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

U.S. Technical Support: tech@clontech.com

United States/Canada	Asia Pacific	Europe	Japan
800.662.2566 (011113)	+1.650.919.7300	+33.(0)1.3904.6880	+81.(0)77.543.6116