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

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