

In-Fusion[®] HD EcoDry[™] Cloning Plus

Catalog No(s).	Amount
638912	8 rxns
638913	24 rxns
638914	48 rxns
638915	96 rxns

Description

The In-Fusion HD EcoDry Cloning Plus kit enables high-efficiency, high-fidelity, directional cloning of one or more PCR fragments into any vector. The EcoDry Kit provides In-Fusion enzyme in a convenient, lyophilized (dry) format. In addition to the cloning kit, this package includes: a NucleoSpin Gel and 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

Cat. No. 638912 (8 rxns):

- In-Fusion HD EcoDry Cloning Kit (Cat. No. 639689) >> [View Components](#)
- NucleoSpin Gel and PCR Clean-Up Kit (Cat. No. 740609.10) >> [View Components](#)
- Stellar Competent Cells (Cat. No. 636763) >> [View Components](#)
- CloneAmp HiFi PCR Premix (Cat. No. 638500) (Not sold separately) >> [View Components](#)

Cat. No. 638913 (24 rxns):

- In-Fusion HD EcoDry Cloning Kit (Cat. No. 639690) >> [View Components](#)
- 3 x NucleoSpin Gel and PCR Clean-Up Kit (Cat. No. 740609.10) >> [View Components](#)
- 3 x Stellar Competent Cells (Cat. No. 636763) >> [View Components](#)
- CloneAmp HiFi PCR Premix (Cat. No. 638500) (Not sold separately) >> [View Components](#)

Cat. No. 638914 (48 rxns):

- 2 x In-Fusion HD EcoDry Cloning Kit (Cat. No. 639690) >> [View Components](#)
- NucleoSpin Gel and PCR Clean-Up Kit (Cat. No. 740609.50) >> [View Components](#)
- 5 x Stellar Competent Cells (Cat. No. 636763) >> [View Components](#)
- 2 x CloneAmp HiFi PCR Premix (Cat. No. 638500) (Not sold separately) >> [View Components](#)

Cat. No. 638915 (96 rxns):

- In-Fusion HD EcoDry Cloning Kit (Cat. No. 639691) >> [View Components](#)
- NucleoSpin 96 PCR Clean-Up Kit (Cat. No. 740658.1) >> [View Components](#)
- Stellar Competent Cells (Cat. No. 636767) >> [View Components](#)
- CloneAmp HiFi PCR Premix (Cat. No. 639298) >> [View Components](#)

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Product Components List

Cat. No(s). 638912, 638913, 638914 & 638915

In-Fusion® HD EcoDry™ Cloning Plus

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 EcoDry Cloning Kit User Manual (PT5165-1)
- NucleoSpin PCR Clean-Up & Gel Extraction User Manual (PT4012-1)
- pUC19 Linearized Vector Information (PT4065-5)
- Stellar Competent Cells Protocol (PT5055-2)
- CloneAmp HiFi PCR Premix Protocol-At-A-Glance

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