

In-Fusion[®] HD Cloning System

Catalog No(s).	Amount
639645	10 rxns
639646	50 rxns
639647	100 rxns

Description

The In-Fusion HD Cloning Kit enables high efficiency, directional cloning of one or more PCR fragments into any vector. 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; and 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.

Package Contents

Cat. No. 639645 (10 rxns):

- In-Fusion HD Cloning Kit (Cat. No. 639648) >> [View Components](#)
- NucleoSpin Gel and PCR Clean-Up Kit (Cat. No. 740609.10) >> [View Components](#)
- Stellar Competent Cells (Cat. No. 636763) >> [View Components](#)

Cat. No. 639646 (50 rxns):

- In-Fusion HD Cloning Kit (Cat. No. 639649) >> [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](#)

Cat. No. 639647 (100 rxns):

- In-Fusion HD Cloning Kit (Cat. No. 639650) >> [View Components](#)
- 2 x NucleoSpin Gel and PCR Clean-Up Kit (Cat. No. 740609.50) >> [View Components](#)
- 10 x Stellar Competent Cells (Cat. No. 636763) >> [View Components](#)

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)
- PCR Clean-Up, Gel Extraction User Manual (PT4012-1)
- pUC19 Linearized Vector Information (PT4065-5)
- Stellar Competent Cells Protocol (PT5055-2)

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Product Components List

Cat. No(s). 639645, 639646 & 639647

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