

Product Components List

In-Fusion® HD Cloning System CE

Catalog No(s).	Amount
639636	10 rxns
639637	50 rxns
639638	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 In-Fusion HD Cloning Kit, this package includes: Cloning Enhancer, which removes background plasmid DNA and PCR residue, eliminating the need for PCR insert purification prior to cloning; 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. 639636 (10 rxns):

- In-Fusion HD Cloning Kit (Cat. No. 639648) >> [View Components](#)
- Cloning Enhancer (Not sold separately; Cat. No. 639613) >> [View Components](#)
- Stellar Competent Cells (Cat. No. 636763) >> [View Components](#)

Cat. No. 639637 (50 rxns):

- In-Fusion HD Cloning Kit (Cat. No. 639649) >> [View Components](#)
- Cloning Enhancer (Not sold separately; Cat. No. 639614) >> [View Components](#)
- 5 x Stellar Competent Cells (Cat. No. 636763) >> [View Components](#)

Cat. No. 639638 (100 rxns):

- In-Fusion HD Cloning Kit (Cat. No. 639650) >> [View Components](#)
- Cloning Enhancer (Cat. No. 639615) >> [View Components](#)
- 10 x Stellar Competent Cells (Cat. No. 636763) >> [View Components](#)

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

Product Documents

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

The following documents apply to this product:

- In-Fusion HD Cloning Kit User Manual (PT5162-1)
- pUC19 Linearized Vector Information (PT4065-5)
- Stellar Competent Cells Protocol-at-a-Glance (PT5055-2)

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Cat. No(s). 639636, 639637 & 639638

In-Fusion® HD Cloning system CE

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