

# Product Components List

## In-Fusion® Snap Assembly Value Bundle

<b>Catalog Nos.</b>	<b>Amount</b>
638946	50 Rxns

### Description

The In-Fusion Snap Assembly Master Mix 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 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 PrimeSTAR® Max DNA Polymerase, a convenient high-fidelity PCR 2X master mix that provides exceptionally accurate and efficient DNA amplification.

### Package Contents

#### 638946 (50 Rxns):

- In-Fusion Snap Assembly Master Mix (Cat. No. 638948) >> [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](#)
- PrimeSTAR Max DNA Polymerase (Cat. No. R045A) >> [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](http://takarabio.com/manuals)

The following documents apply to this product:

- In-Fusion Snap Assembly User Manual
- In-Fusion Snap Assembly Multiple-Insert Cloning Protocol-At-A-Glance
- NucleoSpin PCR Clean-Up & Gel Extraction User Manual
- pUC19 Linearized Vector Information
- Stellar Competent Cells Protocol-At-A-Glance
- PrimeSTAR Max DNA Polymerase User Manual

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

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