

Product Components List

In-Fusion® Snap Assembly EcoDry™ Master Mix with Competent Cells

Catalog No.
638953

Amount
96 Rxns

Description

In-Fusion Snap Assembly EcoDry Master Mix with Competent Cells is designed for fast, directional cloning of one or more fragments of DNA into any vector. This proprietary master mix fuses DNA fragments (e.g., PCR-generated sequences and linearized vectors) efficiently and precisely by recognizing a 15-bp overlap at their ends. This 15-bp overlap can be engineered into the primers designed for PCR amplification of the desired sequences. In-Fusion Snap Assembly EcoDry Master Mix offers high cloning efficiency, especially for longer fragments, short oligonucleotides, and multiple fragments. It is provided in a convenient, lyophilized (dry) format. In addition to the cloning kit, this package includes 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

- In-Fusion Snap Assembly EcoDry Master Mix (Cat. No. 638956) >> [View Components](#)
- Stellar Competent Cells (Cat. No. 636767) >> [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 Snap Assembly EcoDry User Manual
- In-Fusion Snap Assembly EcoDry Multiple-Insert Cloning Protocol-At-A-Glance
- pUC19 Linearized Vector Information
- Stellar Competent Cells Protocol-At-A-Glance

Notice to Purchaser

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

Takara Bio USA, Inc.

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