



PCR, Cloning BioGenomics™ Kit

Catalog number

137321

Supplier

United States Biological

The PCR Cloning Kit is a simple and highly efficient method to insert any gene or DNA fragment into a vector, without time-consuming ligation steps.

Test Principle

A primer set homologous to the gene of interest and the vector is used to amplify a PCR product. This purified PCR product is incubated with restriction enzyme-digested vector and Reagent A of the Quick PCR cloning kit. Following a brief incubation with Reagent B, the annealed vector is ready for transformation.

Kit Components

Reagent A
Reagent B
Buffer A
BSA10X (0.1% w/v)
distilled water

Storage and Stability

Store other components at 4°C. Stable for at least 6 months For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

Storage

-20°C

Detection Range

Colorimetric/Fluorescent

Antigen Source

100