

GeNei™ INSTANT Ligation Kit

Description: The GeNei™ INSTANT Ligation Kit is specially designed for efficient ligation of both cohesive and blunt ended DNA fragments in just 5 minutes at room temperature (25°C). The kit consists of INSTANT T4 DNA ligase and 2X INSTANT ligation buffer that significantly speeds up the process of ligation compared to overnight incubation. The ligated products can be directly used for transformation without any further purification steps.

This kit is supplied with reagents sufficient to perform 20 reactions.

Application:

- Circularization of linear DNA
- Cloning DNA fragments into vector
- Construction of genomic library
- TA Cloning

Ordering Information:

| Product | Size | Cat # |
|--|--------|--------|
| GeNei™ INSTANT Ligation Kit (20 Reactions) | 1 Pack | 105611 |

Highlights:

- Ligation of both blunt and cohesive ends using same buffer.
- Incubation for just 5 minutes at room temperature (25°C).
- No additional purification steps required prior to transformation.

Storage: -20°C

Materials provided:

1. INSTANT T4 DNA Ligase
2. 2X INSTANT Ligation buffer
3. Instruction Manual

T4 DNA Ligase

For Details Refer Modifying Enzymes Page No. C13