CREATIVE BIOMART®
Assay Kit

DNA Ligation Kit

Product Information

Cat.No.	Kit-0298

Product Overview

DNA Ligation Kit is used for ligation of sticky-end or blunt-end DNA fragments in just 5 minutes at room temperature.

Description

The DNA Ligation Kit provides a fast and convenient means for ligation of sticky-end or blunt-end DNA fragments in just 5 minutes at room temperature. All necessary reagents required for ligation are provided. There is no need to prepare buffers or to add ATP or Mg2+. The kit can be used for cloning in plasmid vectors or phage vectors, linker ligation, recirculation of linear DNA, etc. Ligated DNA can be easily analyzed by agarose gel electrophoresis.

Usage

For research use only (RUO)

Storage

Store the kit at -20°C.

Kit Components

DNA Dilution Buffer. Cap code: clear. 0.5 ml2X T4 DNA Ligation Buffer. Cap code: yellow. 0.5 mlT4 DNA Ligase (5 μg/ μl). Cap code: green. 50 μl

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