

## DNA Ligation Kit

**Cat. No.** Kit-0298    **Lot. No.** (See product label)

### SPECIFICATION

**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 Mg<sup>2+</sup>. 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 ml 2X T4 DNA Ligation Buffer. Cap code: yellow. 0.5 ml T4 DNA Ligase (5 g/μ). Cap code: green. 50 μ

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA