



## DNA Ligation Kit

### Product Information

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**Cat.No.**

Kit-0298

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**Product Overview**

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

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**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.

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**Usage**

For research use only (RUO)

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**Storage**

Store the kit at -20°C.

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**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 µg/ µl). Cap code: green. 50 µl