

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 ²⁺ . 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 μ / μ). Cap code: green. 50 μ

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