

T4 DNA Ligase (5 u/ μ l) recombinant protein
DNA Ligase
Catalog # PBV11421r**Specification**

T4 DNA Ligase (5 u/ μ l) recombinant protein - Product info

Concentration **5 U/ μ l**

T4 DNA Ligase (5 u/ μ l) recombinant protein - Additional Info**Other Names**

T4 DNA Ligase

Source

Assay&Purity

Assay2&Purity2

Recombinant

Format

Liquid

E. coli

SDS-PAGE;

HPLC;

Yes

Storage

-80°C; ENZYME STORAGE BUFFER: 20 mM Tris-HCl, pH 7.5, 50 mM KCl, 0.1 mM EDTA, 5 mM DTT, 50% glycerol (v/v).

T4 DNA Ligase (5 u/ μ l) recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

T4 DNA Ligase (5 u/ μ l) recombinant protein - Images**T4 DNA Ligase (5 u/ μ l) recombinant protein - Background**

T4 DNA ligase catalyzes the formation of phosphodiester bonds between 5'-phosphate and 3'-hydroxy ends of double-stranded DNA. Single stranded nicks in double-stranded DNA are also closed by T4 DNA ligase. T4 DNA ligase needs ATP as co-factor.