



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### T4 RNA Ligase

**Catalog Number:** P9383

**Regulation Status:** For research use only (RUO)

**Product Description:** T4 RNA Ligase is an ATP-dependent T4 RNA ligase (T4 RNA Ligase I) recombinantly expressed by *E.coli*. This enzyme catalyzes the formation of phosphodiester bonds between oligonucleotides, single-stranded RNA and DNA intermolecular/intra-molecular 5'-PO<sub>4</sub> and 3'-OH.

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Liquid

**Concentration:** 10 U/?L

**Purity:** ?95%

**Recommend Usage:** In Vitro Transcription  
The optimal working dilution should be determined by the end user.

**Supplied Product:** 10x Reaction Buffer  
ATP (10 mM)  
PEG 8000

**Storage Buffer:** 50 mM KCl, 10 mM Tris-HCl, 1 mM DTT, 0.1mM EDTA, 50 % Glycerol, (pH 7.4)

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.