



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Ribonuclease T1, *Aspergillus oryzae*

Cat. No.:	HY-P0229	
CAS No.:	9026-12-4	
Target:	DNA/RNA Synthesis	
Pathway:	Cell Cycle/DNA Damage	Ribonuclease T <sub>1</sub> , <i>Aspergillus oryzae</i>
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

### BIOLOGICAL ACTIVITY

#### Description

Ribonuclease T1, *Aspergillus oryzae* (Rnase T1), is commonly used in biochemical research. Ribonuclease T1 is an endonuclease that can specifically degrade single stranded RNA. Ribonuclease T1 can form nucleoside 2', 3'-cyclic phosphoric acid intermediates to cut the phosphodiester bond between 3'-guanosine residues and adjacent nucleoside 5'-OH groups to produce 3'-GMP terminal oligonucleotides<sup>[1]</sup>.

### REFERENCES

[1]. Heinemann U, et al. Crystallographic study of mechanism of ribonuclease T1-catalysed specific RNA hydrolysis. *J Biomol Struct Dyn*. 1983 Oct;1(2):523-38.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA