



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

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Deoxyribonuclease II

Cat. No.:	HY-P2863		
CAS No.:	9025-64-3		
Target:	Endonuclease		
Pathway:	Cell Cycle/DNA Damage		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month

Deoxyribonuclease II

SOLVENT & SOLUBILITY

In Vitro

H₂O : ≥ 5 mg/mL

* "≥" means soluble, but saturation unknown.

BIOLOGICAL ACTIVITY

Description

Deoxyribonuclease II (DNase II) is an endonuclease that hydrolyzes the phosphodiester bonds of deoxyribonucleotides in native and denatured DNA, producing 3' phosphate and 5'-hydroxyl termini. Deoxyribonuclease II works best at acidic pH and is commonly used in biochemical research^[1].

REFERENCES

[1]. Evans CJ, et al. DNase II: genes, enzymes and function. Gene. 2003 Dec 11;322:1-15.

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

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