



Product Information

Deoxyribonuclease I from *Pichia pastoris*

Cat. No.: X23-06-YM141

Size: 10 U; 50 KU; 100 KU

Enzyme Commission Number: 3.1.21.1

Synonym: DNase I; Deoxyribonuclease 5'-oligonucleotido-hydrolase

This product is for research use only and is not intended for diagnostic use.

Product Information

Description	Deoxyribonuclease I from <i>Pichia pastoris</i> is an endonuclease that plays a key role in setting up phosphodiester bonds, preferentially adjacent to pyrimidine nucleotides, yielding polynucleotides with a free hydroxyl group at the 3' position.
Unit Definition	One unit causes an increase in absorbance at 260 nm of 0.001 per minute at 25 when acting upon highly polymerized DNA at pH 5.0.
Source	<i>Pichia pastoris</i>
Form	Solid
Applications	Deoxyribonuclease I from <i>Pichia pastoris</i> is useful for DNA removal in bioprocessing applications.