

## Deoxyribonuclease B, Recombinant

Cat. No. NATE-1153

Lot. No. (See product label)

### Introduction

<b>Description</b>	Deoxyribonuclease B (DNase B) is one of several extracellular enzymes produced by group A beta-hemolytic streptococci. Since DNase B is produced extensively by group A serotypes and is not produced in significant amounts by other serological groups (C and G), anti-DNase B is a reliable streptococcal antibody test for both skin and throat infections.
<b>Applications</b>	Used in the formulation of anti-DNase B assays which are used in the diagnosis of group A Streptococcal based illnesses.
<b>Synonyms</b>	DNASE1; deoxyribonuclease I; deoxyribonuclease-1; DNase I; 9003-98-9; EC 3.1.21.1; pancreatic DNase; DNase; thymonuclease, dornase; dornava; dornavac; pancreatic deoxyribonuclease; pancreatic dornase; deoxyribonuclease (pancreatic); pancreatic DNase; DNAase; deoxyribonucleic phosphatase; alkaline deoxyribonuclease; alkaline DNase; endodeoxyribonuclease I; DNA depolymerase; Escherichia coli endonuclease I; deoxyribonuclease A; DNA endonuclease; DNA nuclease

### Product Information

<b>Source</b>	Escherichia coli
<b>Form</b>	Frozen liquid
<b>EC Number</b>	EC 3.1.21.1
<b>Molecular Weight</b>	21 - 31kD
<b>Purity</b>	> 97%
<b>Concentration</b>	> 1 mg/ml
<b>Optimum pH</b>	6.9 - 7.1