Creative Enzymes®

Deoxyribonuclease B, Recombinant

Cat. No. NATE-1153

Lot. No. (See product label)

Introduction

Description	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.
Applications	Used in the formulation of anti-DNAse B assays which are used in the diagnosis of group A Streptococcal based illnesses.
Synonyms	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

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