

Bioactive

Deoxyribonuclease II (Porcine)

Catalog # P5297

Size 20000 Units

Specification

Product Description	Lyophilized. Dialyzed. Purified.
Biological function	Deoxyribonuclease II hydrolyzes deoxyribonucleotide linkages in native and denatured DNA yielding products with 3'-phosphates.
Host	Pig
Theoretical MW (kDa)	38
Form	Lyophilized
Preparation Method	Native protein chromatographically purified from Porcine Spleen by a modification of the procedure of Bernardi et al., Biochim. Biophys. Acta, 129, 1 (1966)
Activity	$\geq 12,000$ units per mg protein. One Unit causes an increase in absorbance at 260 nm of 0.001 per minute at 25°C, pH 4.6 using highly polymerized DNA as substrate.
Recommend Usage	Deoxyribonuclease II Assay
Storage Instruction	Store at -20°C.

Applications

- Enzyme Activity