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DNase (RNase-free)

Catalogue No.: abx098138

Deoxyribonuclease I (DNase I) digests single- and double-stranded DNA to oligodeoxyribonucleotides containing a 5' phosphate. DNase I with Mg²⁺ cuts randomly double strand DNA at any sites, DNase I with Mn²⁺ cuts double strand DNA at the same site to form sticky-end with 1-2 nucleotide or blunt-end. This product is from Bovine pancreas.

Target: DNase

Origin: Cow

Specificity: 32 kDa (monomer)

Storage: Store at -20°C. Stable for 12 months from date of receipt.

Buffer: 50 mM Tris-acetate (pH 7.5), 10 mM CaCl₂, 50% (v/v) glycerol.

Note: This product is for research use only. This product is shipped with dry ice.