

Product Datasheet

Deoxyribonuclease I (orb420120)

Description	Deoxyribonuclease I
Conjugation	Unconjugated
Preservatives	See application note.
Form/Appearance	Liquid (sterile filtered)
Concentration	122 u/vial
Storage	Store vial at -20° C or colder prior to opening product.
Note	For research use only
Application notes	One unit will cause an increase in the absorbance at 260 nm of 0.001 per minute per ml at 25° C, pH 5.0 when acting on highly polymerized DNA according to the assay method of Kunitz (J.Gen.Physiol. 33, 349 and 363 (1950)). A solution in 1 mM Calcium Chloride and 50% (v/v) glycerol.
Purity	Enzyme Concentration: 2290 units/ml or ~2.2 units/ul (100 units/vial) which approximately equals 1 mg/ml. % Ribonuclease: detected % Protease: detected
Hazard Information	Non-Toxic
Expiration Date	12 months from date of receipt.