

Product Datasheet

RNase I (DNase free) (orb532705)

Description	Ribonuclease I (27 kD) is a completely nonspecific ribonuclease that hydrolyzes the phosphodiester b...
Form/Appearance	liquid (Supplied in 10 mM Tris-HCl pH 8.0, 200 mM NaCl and 50 % [v/v] glycerol)
Storage	Store at -20 °C. avoid freeze/thaw cycles.
Note	For research use only
Application notes	degrades RNA to cyclic nucleotide monophosphates leaving a 5'-OH and 2'-, 3'-cyclic monophosphate. Ribonuclease Protection Assays. Mapping or Quantitation of RNA by selective cleavage of single-strand regions. Eliminates RNA from DNA-and protein purification.
Clonality	Recombinant
Purity	> 95% (SDS-PAGE)
MW	Theoretical MW: 27.0 kDa
Expiration Date	6 months from date of receipt.