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## Product Datasheet

### **RNase I (DNase free) BYT-ORB532705**

Article Name	RNase I (DNase free)
Biozol Catalog Number	BYT-ORB532705
Supplier Catalog Number	orb532705
Alternative Catalog Number	BYT-ORB532705-5
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	Ribonuclease I (27 kD) is a completely nonspecific ribonuclease that hydrolyzes the phosphodiester bond of all four bases. It degrades any RNA to a mixture of mono-, di-, and trinucleotides and does not degrade DNA, although it does bind to DNA. It h...
Molecular Weight	Theoretical MW: 27.0 kDa
Purity	> 95% (SDS-PAGE)
Form	liquid (Supplied in 10 mM Tris-HCl pH 8.0, 200 mM NaCl and 50 % [v/v] glycerol)
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.