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Product Datasheet

T7 RNAP BYT-ORB1994999

Article Name	T7 RNAP
Biozol Catalog Number	BYT-ORB1994999
Supplier Catalog Number	orb1994999
Alternative Catalog Number	BYT-ORB1994999-100000, BYT-ORB1994999-25000, BYT-ORB1994999-50000
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	Recombinant T7 RNA Polymerase...
Buffer	Transcription Buffer 40mM Tris-HCl (25C, pH-8), 20mM MgCl ₂ , 2.5mM TCEP & 2mM spermidine.
Purity	Greater than 95% as visualized by SDS-PAGE
Form	Sterile Filtered clear solution.
Application Notes	Application Notes: Applications: Synthesis of : ssRNAs. Labeled or unlabeled highly specific RNA probes. Capped mRNA using cap analogues. Unit Definition: 1U is defined as the amount of enzyme required to incorporate 1nmol of [3H] ATP into acid-insoluble precipitates within 1 hour at 37°C, pH-8