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Product Datasheet

PPA Yeast BYT-ORB1995003

Article Name	PPA Yeast
Biozol Catalog Number	BYT-ORB1995003
Supplier Catalog Number	orb1995003
Alternative Catalog Number	BYT-ORB1995003-20, BYT-ORB1995003-50, BYT-ORB1995003-500
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	Recombinant Yeast Inorganic Pyrophosphatase...
Buffer	Inorganic pyrophosphatase protein solution (100U/ml) containing 20mM Tris-HCl (25°C, pH 8.0), 100mM KCl, 0.1mM EDTA, 1mM DTT and 50% glycerol.
Purity	Greater than 98.0% as determined by SDS-PAGE.
Form	Sterile filtered colorless solution.
Application Notes	Application Notes: Unit Definition: Under standard conditions, 1U is defined as the amount of enzyme required to catalyze the hydrolysis of pyrophosphate (PPi)/min. to produce 1µmol of orthophosphate (Pi). Optimal reaction temp. is 25°C , activity at 16 ~ 37°C. Cofactor: Mg+2