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Product Datasheet

Pyrophosphatase, Inorganic (yeast) ABN-DM0027

Article Name	Pyrophosphatase, Inorganic (yeast)
Biozol Catalog Number	ABN-DM0027
Supplier Catalog Number	DM0027
Alternative Catalog Number	ABN-DM0027-100
Manufacturer	Abnova
Category	Zellen/Zellkultur
Product Description	Pyrophosphatase, Inorganic (inorganic pyrophosphatase) is an enzyme encoded by yeast DNA expressed in the recombinant E. coli, which can catalyze the hydrolysis of inorganic pyrophosphate into orthophosphate: $P_2O_7^{4-} + H_2O \rightarrow 2 HPO_4^{2-}$
Buffer	20 mM Tris-HCl (25C, pH 8.0), 100 mM KCl, 0.1 mM EDTA, 1 mM DTT, 50% Glycerol.
Purity	95%
Form	Liquid
Application Dilute	Optimize nucleic acid amplification reactions, improve the reaction efficiency and increase the nucleic acid yield.Promote the synthesis of proteins and nucleic acids.Used in other applications in the presence of PPi interference. Catalyze the deg