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Product Datasheet

Glycerol-1-phosphate Dehydrogenase [NAD(P)+], Recombinant, Geobacillus stearothermophilus, aa1-404, His-Tag USB-584706

Article Name	Glycerol-1-phosphate Dehydrogenase [NAD(P)+], Recombinant, Geobacillus stearothermophilus, aa1-404, His-Tag
Biozol Catalog Number	USB-584706
Supplier Catalog Number	584706
Alternative Catalog Number	USB-584706-20,USB-584706-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Catalyzes the NAD(P)H-dependent reduction of dihydroxyacetonephosphate (DHAP or glycerone phosphate) to glycerol 1-phosphate (G1P). The G1P thus generated is probably used for the synthesis of phosphoglycerolipids in Gram-positive bacterial species. ...
Molecular Weight	47.4
UniProt	B3EYN8
Purity	90% (SDS-PAGE)
Form	Supplied as a lyophilized powder from 20mM Tris-HCl, 0.5M sodium chloride, pH 8.0, 6% trehalose. Reconstitute with sterile ddH2O to a concentration of 0.1-1mg/ml.