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Product Datasheet

Native Leuconostoc mesenteroides Glucose-6-phosphate Dehydrogenase, CAS [[9001-40-5]] CRM-DIA-321

Article Name	Native Leuconostoc mesenteroides Glucose-6-phosphate Dehydrogenase, CAS [[9001-40-5]]
Biozol Catalog Number	CRM-DIA-321
Supplier Catalog Number	DIA-321
Alternative Catalog Number	CRM-DIA-321-2
Manufacturer	Creative BioMart
Category	Biochemikalien
Product Description	Glucose-6-phosphate dehydrogenase (G6PD or G6PDH) (EC 1.1.1.49) is a cytosolic enzyme that catalyzes the chemical reaction:D-glucose 6-phosphate + NADP+ 6-phospho-D-glucono-1,5-lactone + NADPH + H+. This enzyme is in the pentose phosphate pathway, a...
Concentration	20 U/mg
CAS Number	[9001-40-5]
Application Notes	Glucose-6-phosphate dehydrogenase was used as a model to test the effect of seed protein fractions on enzyme protection during dehydration. G-6-PDH has been utilized in assays for nicotinamide adenine dinucleotide and tissue pyridine nucleotides.