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## Product Datasheet

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

Artikelname	Native <i>Leuconostoc mesenteroides</i> Glucose-6-phosphate Dehydrogenase, CAS [[9001-40-5]]
Artikelnummer	CRM-DIA-321
Hersteller Artikelnummer	DIA-321
Alternativnummer	CRM-DIA-321-2
Hersteller	Creative BioMart
Kategorie	Biochemikalien
Produktbeschreibung	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...
Konzentration	20 U/mg
CAS Nummer	[9001-40-5]
Anwendungsbeschreibung	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.