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Product Datasheet

Native Microorganism Glucose-6-phosphate Dehydrogenase, CAS [[9001-40-5]] CRM-DIA-145

Article Name	Native Microorganism Glucose-6-phosphate Dehydrogenase, CAS [[9001-40-5]]
Biozol Catalog Number	CRM-DIA-145
Supplier Catalog Number	DIA-145
Alternative Catalog Number	CRM-DIA-145-10
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	Gradell 200U/mg-solid or more
CAS Number	[9001-40-5]
Application Notes	The enzyme is useful for enzymatic determination of NAD+(NADP+) and G-6-P, and activities of phosphoglucose isomerase, phosphoglucomutase and hexokinase. The enzyme is also used for enzymatic determination of glucose and creatine phosphokinase activity when coupled with hexokinase.