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Product Datasheet

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

Artikelname	Native Microorganism Glucose-6-phosphate Dehydrogenase, CAS [[9001-40-5]]
Artikelnummer	CRM-DIA-145
Hersteller Artikelnummer	DIA-145
Alternativnummer	CRM-DIA-145-10
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	Gradelll 200U/mg-solid or more
CAS Nummer	[9001-40-5]
Anwendungsbeschreibung	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.