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Product Datasheet

Native Proteus sp. Glutamate Dehydrogenase (NADP-dependent), CAS [[2604121]] CRM-DIA-196

Article Name	Native Proteus sp. Glutamate Dehydrogenase (NADP-dependent), CAS [[2604121]]
Biozol Catalog Number	CRM-DIA-196
Supplier Catalog Number	DIA-196
Alternative Catalog Number	CRM-DIA-196-5
Manufacturer	Creative BioMart
Category	Biochemikalien
Product Description	Glutamate dehydrogenase (GLDH) is an enzyme, present in most microbes and the mitochondria of eukaryotes, as are some of the other enzymes required for urea synthesis, that converts glutamate to alpha-ketoglutarate, and vice versa. In animals, the pr...
Concentration	GradellIII 300U/mg-protein or more (9,000U/ml or more)
CAS Number	[2604121]
Application Notes	This enzyme is useful for enzymatic determination of NH ₃ , alpha-ketoglutaric acid and L-glutamic acid, and for assay of leucine aminopeptidase and urease. This enzyme is also used for enzymatic determination of urea when coupled with urease in clinical analysis.