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Product Datasheet

Glutamate dehydrogenase, Recombinant: >300 U/mg,, CAS [[9001-46-1]] CRM-NATE-1145

Artikelname	Glutamate dehydrogenase, Recombinant: >300 U/mg,, CAS [[9001-46-1]]
Artikelnummer	CRM-NATE-1145
Hersteller Artikelnummer	NATE-1145
Alternativnummer	CRM-NATE-1145-100
Hersteller	Creative BioMart
Kategorie	Biochemikalien
Produktbeschreibung	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...
Konzentration	58 u/mg protein
CAS Nummer	[9001-46-1]
Anwendungsbeschreibung	Except glutamate dehydrogenation, GLDH can also catalytic the deaminase of other amino acids such as L-valine, L-2-aminobutyric acid and L-leucine. The main measuring method is continuous monitoring. Moreover, GLDH catalyzes the reaction of alpha-ketoglutarate, H+, ammonia and NADH to generating glutamic. Since NADH is the color source of many biochemical assays, therefore the reaction catalyzed by the corresponding GLDH is widely used to detect the final step of biochemical detection reagent.