

GDH, Native Bovine Glutamate Dehydrogenase

Catalog No.	CSI14874A	Quantity:	10 KU
	CSI14874B		50 KU

Alternate Names: GLDH, L-Glutamate:NAD(P)+ oxidoreductase

Description: Glutamate Dehydrogenase (GDH) is an enzyme found in the mitochondria of eukaryotes that catalyzes the reversible oxidative deamination of L-glutamate to 2-oxoglutarate (α -ketoglutarate) in the presence of NAD⁺.

Source: Bovine Liver

Molecular Weight: 350 kDa

Formulation: Lyophilized

Appearance: White

Specific Activity: Typically >15 U/mg of powder @ 37°C

Unit Definition: One unit of enzyme activity is defined as the amount of enzyme which will catalyze the oxidation of one micromole of NADH per minute @ 37°C under the conditions described in the Assay Method.

Storage & Stability: Store at -20°C. 3 years.

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