



Glutamic Acid Dehydrogenase Activity Assay kit

GDH (EC 1.4.1.2) is widely distributed in plants and participates in the synthesis of glutamate together with glutamate synthetase (GOGAT). It plays an important role in the metabolism of organic nitrogen compounds.

GDH catalyzes NH_4^+ , alpha-ketoglutarate and NADH to produce glutamic acid and NAD^+ , causing a decrease in absorbance at 340nm. By measuring the absorbance at 340nm. Calculate the GDH activity as the rate of decrease.

Catalog No.	250146
Size	50 Assays / 100 Assays
Product Category	Enzymatic / Metabolic Assay
Detection Method	UV Spectrophotometry
Storage/Stability	-20°C/1 year
Shipping	Gel Packs