



Glucose-6-Phosphatase Activity Assay kit

Glucose 6 phosphatase (G6Pase, EC 3.1.3.9) is widely present in animals, plants, microorganisms and cells. It is the restriction enzyme that hydrolyzes glucose-6-phosphate to produce glucose in the process of gluconeogenesis. , Plays an important role in ensuring the dynamic balance of blood sugar.

G6P catalyzes glucose-6-phosphate to produce glucose, mutarotase and glucose dehydrogenase further catalyze the reduction of NAD⁺ to produce NADH in turn. The NADH production rate is measured at 340nm to reflect the activity of G6P.

Catalog No.	250332
Size	50 Assays / 100 Assays
Product Category	Enzymatic / Metabolic Assay
Detection Method	UV Spectrophotometry
Storage/Stability	2 ~ 8°C/1 year
Shipping	Gel Packs