

# Glutamic Acid Dehydrogenase (GDH) Activity Assay Kit

## Product Information

### Product Overview

The Glutamic Acid Dehydrogenase (GDH) Activity Assay Kit enables quantitative measurement of GDH activity in biological samples. GDH catalyzes the reversible conversion between glutamate and  $\alpha$ -ketoglutarate, linking nitrogen and energy metabolism. The assay is based on the change in NAD(P)H absorbance, providing a sensitive and reliable method for studies of amino acid metabolism, mitochondrial function, and metabolic regulation.

### Size

50t/48s

### Storage

Store at -20 °C. Shelf life: 6 months.

**Detection method**    Ultraviolet Spectrophotometry