



Nithine-Delta-Aminotransferase Activity Assay kit

Ornithine aminotransferase is one of the key enzymes that synthesize proline with ornithine as a precursor, and plays an important role in adapting plants to adversity stress. Ornithine and alpha-ketone glutaric acid can undergo an acyl transfer reaction under the action of ornithine aminotransferase and NADH to generate NAD and pyrrolaldehyde-5-carboxylic acid (P5C), NADH.

There is a special absorption peak at 340 nm. By detecting the change in absorbance at 340 nm, the activity of ornithine transaminase can be calculated.

Catalog No.	250440
Size	50 Assays / 100 Assays
Product Category	Enzymatic / Metabolic Assay
Detection Method	UV Spectrophotometry
Storage/Stability	-20°C/1 year
Shipping	Gel Packs