



## Nithine-Delta-Aminotransferase Activity Assay kit

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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.

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|-------------------|------------------------|
| Catalog No.       | 250440                 |
| Size              | 50 Assays / 100 Assays |
| Product Category  | Colorimetric Assay     |
| Storage/Stability | -20°C/1 year           |
| Shipping          | Gel Packs              |