

Phenylalanine Ammonia Lyase (PAL) Activity Assay Kit (Colorimetric)

Cat. No. KITZ-057 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Phenylalanine ammonia lyase (PAL) can catalyze L-phenylalanine to produce trans-cinnamic acid and ammonia, and trans-cinnamic acid has the maximum absorption peak at 290 nm. PAL activity can be calculated by measuring the increase of OD value at 290 nm.
Size	50 Assays(48 samples)/100 Assays(98 samples)
Storage	2-8°C
Notes	Detection range: 0.78-156 U/g tissue
Shipping	Ice pack
Kit Components	Extracting Solution Buffer Solution Substrate Stop Solution
Materials Required but Not Supplied	Instruments: Spectrophotometer (290 nm), Tubes, Micropipettor, Vortex mixer, 37°C Incubator Reagents: Double distilled water

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA