

## Product Datasheet

# Phenylalanine Ammonia Lyase (PAL) Activity Colorimetric Assay Kit (orb1173215)

**Description** Biorbyt CheKine Phenylalanine Ammonia Lyase (PAL) Activity Colorimetric Assay Kit is designed for de...

**Storage** Storage at 4°C and protected from light upon receipt. Kit has a storage time of 12 months form receipt.

**Note** For research use only

**Application notes** The kit provides a simple method for detecting PAL activity in biological samples . In the assay, PAL catalyzes the cleavage of L-phenylalanine into trans-cinnamic acid and ammonia. Trans-cinnamic acid has a maximum absorption value at 290 nm. PAL activity is calculated by measuring the rate of increase in absorbance.

**Hazard Information** The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.

**Expiration Date** Please enquire.