



Phosphotransacetylase Activity Assay kit

Phosphotransacetylase (PTA, EC 2.3.1.8) is one of the key enzymes related to acetate metabolism. Acetate kinase (ACK) and PTA catalyze acetic acid to generate acetyl coenzyme A, which is an important substance in the metabolism of carbohydrate, fat and protein. PTA catalyzes acetyl coenzyme A and phosphate to produce acetyl phosphate and coenzyme A, following the transformation from DTNB to yellow TNB. TNB has a characteristic absorption peak at 412 nm, and PTA activity is calculated by measuring the rate of increase in absorbance at 412 nm.

Catalog No.	250546
Size	50 Assays / 100 Assays
Product Category	Colorimetric Assay
Storage/Stability	-20°C/6 months
Shipping	Gel Packs