



Tyrosine Ammonia-Lyase Activity Assay kit

Tyrosine ammonia lyase (TAL) is widely present in plants and microorganisms, and is one of the key enzymes in the secondary metabolic pathway of phenylalanine. TAL can jump over cinnamic acid-4-hydroxylase (C4H) directly converts tyrosine into coumaric acid, and coumaric acid can further generate resveratrol, naringenin, etc. It has antioxidant anti-aging phenylpropanoid natural product.

TAL can decompose tyrosine to produce coumaric acid, which has an absorption peak at 310nm, and the activity of TAL can be calculated according to the rate of change in absorbance.

Catalog No.	250406
Size	50 Assays / 100 Assays
Product Category	Enzymatic / Metabolic Assay
Detection Method	UV Spectrophotometry
Storage/Stability	2 ~ 8°C/1 year
Shipping	Gel Packs