

Chalcone Isomerase (CHI) Assay Kit | CHI assay kit

Micro Chalcone Isomerase (CHI) Activity Assay Kit

CATALOG #
AAA332701

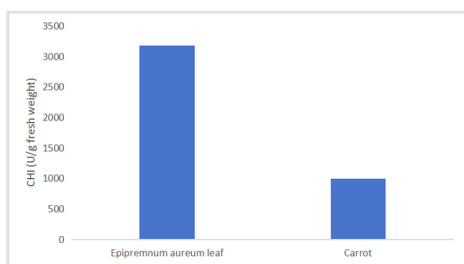
PRODUCT SYNONYMS

Chalcone Isomerase (CHI); Micro Chalcone Isomerase (CHI) Activity Assay Kit; CHI assay kit

PRODUCT SPECIFICATIONS

Samples	Plant tissues
Kit Components	Extraction Buffer Reagent I Reagent II
Features & Benefits	The verified samples are complete in type and easy to operate.
Usage Notes	If not assayed immediately, samples can be stored at -80 degree C for one month. It is recommended to perform several dilutions of your sample to ensure the readings are within the standard value range. Fresh samples are necessary for good results. If don't perform the assay at the same time, it's better to complete the Sample Preparation step before storing the samples.
Preparation and Storage	Storage at 4 degree C and Keep from light immediately upon receipt. Kit has a storage time of 6 months from receipt. Refer to list of materials supplied for storage conditions of individual components. Shipping: Gel pack with blue ice.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for CHI assay kit	Chalcone isomerase (CHI) is the first recognized enzyme related to flavonoid synthesis and one of the key enzymes in flavonoid metabolism. Chalcone isomerase and chalcone synthase together constitute rate-limiting enzymes for flavonoid biosynthesis. Micro Chalcone Isomerase (CHI) Activity Assay Kit can detect plant tissues samples. In this kit, CHI catalyzed the cyclization of chalcone to form 4,5,7-trihydroxyflavanones, and the activity of CHI was indicated by measuring the absorbance change at 381 nm.
Product Categories/Family for CHI assay kit	Cell analysis; Cell metabolism detection kit

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.