CREATIVE BIOMART®
Assay Kit

AMP Content HPLC Assay Kit

Product Information

Product Overview

Adenosine monophosphate (AMP) is widely present in animals, plants, microorganisms, and cultured cells and is produced during incomplete ATP hydrolysis. AMP exhibits an absorption peak at 254 nm and can be quantified by high-performance liquid chromatography (HPLC).
This kit provides extraction reagents, mobile phase components, and AMP standards for accurate HPLC-based quantification.

Size

50t/48s

Storage

Store at -20 °C. Shelf life: 6 months.

Detection method HPLC

Materials Required but Not Supplied

HPLC system with C18 column (4.6 × 250 mm) and UV detector, centrifuge, pipettes, homogenizer, syringe filters (0.45 μm), amber vials, acetonitrile (HPLC grade), ultrapure water.

Tel: 1-631-559-9269 1-516-512-3133
Email:info@creative-biomart.org
Fax:1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA