

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

CheKine(TM) Micro Glycogen synthase(GCS) Activity Assay Kit ASC-KTB1341

Article Name	CheKine(TM) Micro Glycogen synthase(GCS) Activity Assay Kit
Biozol Catalog Number	ASC-KTB1341
Supplier Catalog Number	KTB1341
Alternative Catalog Number	ASC-KTB1341-48, ASC-KTB1341-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Product Description	CheKine(TM) Micro Glycogen synthase(GCS) Activity Assay Kit is designed to detect the GCS in the sample....
Tag	GCS
Application Notes	The CheKine(TM) Glycogen Synthase Activity Assay Kit (micro assay) provides a simple method for the detection of glycogen synthase activity in biological samples such as animal tissues, cells and bacteria. In the assay, the GCS present in the sample catalyzes the formation of glycogen and UDP from UDPG and glucose residues, and pyruvate kinase and lactate dehydrogenase further catalyze the formation of NAD ⁺ from NADH sequentially, and the rate of decrease of NADH is measured at 340 nm, which is indicative of GCS activity.