Ketohexokinases (KHK-C)

Product Information

Cat#	DIA-756
Descriptions	Ketohexokinases (KHK-C), the liver-specific isoform of ketohexokinase, catalyzes the phosphorylation of fructose to fructose-1-phosphate as the first step of hepatic fructolysis, and is a critical research target for metabolic syndrome and fructose-induced metabolic disorders.
Applications	Ketohexokinases (KHK-C) serves as a tool for fructose metabolism detection kits and metabolic syndrome related assay reagent development.
CAS No.	127-1-36
Enzyme Commission Number	EC 2.7.1.3
Enzyme Source	E.coli recombinant Ketohexokinases from Homo sapiens.
Reaction	Fructose+ATP = fructose-1-P+ADP
Activity Definition	One unit is defineded as the amount of enzyme that consume 1Mumol ATP and fructose to form fructose-1-P per min at 37°C.

Tel: 1-631-562-8517 1-516-512-3133

Email:info@creative-enzymes.com

Fax:1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA