

Creatine Kinase (OcCK)

Product Information

Cat#	DIA-680
Descriptions	Creatine kinase (OcCK) derived from rabbit muscle catalyzes the reversible phosphorylation of creatine by ATP to generate phosphocreatine, maintains cellular energy homeostasis, and is a standard tool enzyme for ATP regeneration systems and biochemical detection kits.
Applications	Creatine kinase (OcCK) is widely applied in ATP regeneration system detection kits and biochemical detection kit raw material preparation.
CAS No.	127-3-23
Enzyme Commission Number	EC 2.7.3.2
Enzyme Source	E.coli recombinant Creatine kinase from rabbit muscle.
Reaction	ATP + creatine = ADP + phosphocreatine
Activity Definition	One unit is defined as the amount of enzyme that consume 1Mumol ATP to form phosphocreatine and ADP per min at 37°C.