



Creative Enzymes

Diagnostic Enzymes

Native Porcine Creatine Kinase

Product Information

Cat#	NATE-1884
Similar	CK
Species	Porcine
Source	Porcine Heart
Description	<p>Creatine Kinase is an enzyme present in muscle, brain, and other tissues of vertebrates that catalyzes the reversible conversion of ADP and phosphocreatine into ATP and creatine.</p> <p>Elevated levels of creatine phosphokinase indicates possible Brain injury or stroke, convulsions, delirium tremens, Dermatomyositis or polymyositis, electric shock, Heart attack, Inflammation of the heart muscle (myocarditis), Lung tissue death (pulmonary infarction), Muscular dystrophies and Myopathy.</p>
Appearance	Reddish to pink lyophilized powder
Form	Lyophilized from tris acetate, DTT and EDTA, pH: 7.0
Enzyme Commission Number	EC 2.7.3.2
Activity	> 300 U/mg
CAS No.	9001-15-4
Contaminants	