



**Creative Enzymes**

*Diagnostic Enzymes*

## Native Porcine Creatine Kinase

### Product Information

<b>Cat#</b>	NATE-1884
<b>Similar</b>	CK
<b>Species</b>	Porcine
<b>Source</b>	Porcine Heart
<b>Description</b>	<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>
<b>Appearance</b>	Reddish to pink lyophilized powder
<b>Form</b>	Lyophilized from tris acetate, DTT and EDTA, pH: 7.0
<b>Enzyme</b>	EC 2.7.3.2
<b>Commission Number</b>	
<b>Activity</b>	> 300 U/mg
<b>CAS No.</b>	9001-15-4
<b>Contaminants</b>	