

## Product Datasheet

### Creatine Kinase MM (CK-MM), Human Skeletal Muscle 190-29

<b>Product Name</b>	Creatine Kinase MM (CK-MM), Human Skeletal Muscle
<b>Catalog Number</b>	190-29
<b>Alternative Names</b>	CK-MM, CKMM
<b>Brand</b>	Lee Biosolutions
<b>Form/Appearance</b>	50% Glycerol Clear, colorless to red solution.
<b>Concentration</b>	≥ 5.0 mg/mL (Coomassie)
<b>Storage</b>	-20 °C
<b>Purity</b>	Highly Purified
<b>CAS Number</b>	9001-15-4
<b>Source</b>	Human Skeletal Muscle
<b>Shelf Life</b>	2 years
<b>Biological Activity</b>	≥ 10,000 U/mL (Dimension® Clinical Chemistry System)
<b>Content</b>	GOT/AST: ≤ 0.01% (Dimension® Clinical Chemistry System) LDH: ≤ 0.01%
<b>Specific Activity</b>	≥ 500 U/mg protein
<b>Unit Definition</b>	One unit will catalyze the transphosphorylation of one micromole of phosphate from creatine phosphate to ADP per minute at 37°C.