

## Product Datasheet

### Creatine Kinase MB (CK-MB), Human Heart 190-24

<b>Product Name</b>	Creatine Kinase MB (CK-MB), Human Heart
<b>Catalog Number</b>	190-24
<b>Alternative Names</b>	CKMB, CK-MB
<b>Brand</b>	Lee Biosolutions
<b>Form/Appearance</b>	Liquid Light to dark amber liquid
<b>Concentration</b>	≥ 10 mg protein/mL (Coomassie)
<b>Storage</b>	-20 °C
<b>Purity</b>	Purified (Control Grade)
<b>CAS Number</b>	9001-15-4
<b>Source</b>	Human Heart
<b>Molecular Weight</b>	84000
<b>Shelf Life</b>	2 years
<b>Biological Activity</b>	≥ 1,000 U/mL (Dimension® Clinical Chemistry System)
<b>Content</b>	GOT/AST: ≤ 1.0% (Dimension® Clinical Chemistry System) LDH: ≤ 1.0%
<b>Specific Activity</b>	Report in 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.