

## Product Datasheet

### Creatine Kinase MB (CK-MB), Human Heart 190-25

<b>Product Name</b>	Creatine Kinase MB (CK-MB), Human Heart
<b>Catalog Number</b>	190-25
<b>Alternative Names</b>	CKMB, CK-MB
<b>Brand</b>	Lee Biosolutions
<b>Form/Appearance</b>	Lyophilized Light yellow to tan powder.
<b>Concentration</b>	≥ 0.25 mg protein/mg (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>	3 years
<b>Biological Activity</b>	≥ 25 U/mg solid (Dimension® Clinical Chemistry System)
<b>Content</b>	GOT/AST: ≤ 1% (Dimension® Clinical Chemistry System) LDH: ≤ 1% Ammonia: ≤ 0.1 micromole/mg solid
<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.