

Product Datasheet

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

Product Name	Creatine Kinase MB (CK-MB), Human Heart
Catalog Number	190-25
Alternative Names	CKMB, CK-MB
Brand	Lee Biosolutions
Form/Appearance	Lyophilized Light yellow to tan powder.
Concentration	≥ 0.25 mg protein/mg (Coomassie)
Storage	-20 °C
Purity	Purified (Control Grade)
CAS Number	9001-15-4
Source	Human Heart
Molecular Weight	84000
Shelf Life	3 years
Biological Activity	≥ 25 U/mg solid (Dimension® Clinical Chemistry System)
Content	GOT/AST: ≤ 1% (Dimension® Clinical Chemistry System) LDH: ≤ 1% Ammonia: ≤ 0.1 micromole/mg solid
Specific Activity	Report in U/mg protein
Unit Definition	One unit will catalyze the transphosphorylation of one micromole of phosphate from creatine phosphate to ADP per minute at 37°C.