

Product Datasheet

Creatine Kinase MM (CK-MM), Human Skeletal Muscle 190-28

Product Name	Creatine Kinase MM (CK-MM), Human Skeletal Muscle
Catalog Number	190-28
Alternative Names	CK-MM, CKMM
Brand	Lee Biosolutions
Form/Appearance	Lyophilized White to off-white powder
Concentration	≥ 0.5 mg protein/mg (Coomassie)
Storage	-20 °C
Purity	Highly Purified
CAS Number	9001-15-4
Source	Human Skeletal Muscle
Shelf Life	3 years
Biological Activity	≥ 100 U/mg (Dimension® Clinical Chemistry System)
Content	LDH: $\leq 0.01\%$ (Dimension® Clinical Chemistry System) AST/GOT: $\leq 0.01\%$
Specific Activity	≥ 500 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.