

Active Native Human Creatine Kinase MB protein

Cat. No. CKMB-12H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Human Creatine Kinase MB protein was purified from Human Heart.
Species	Human
Source	Human Heart
Description	Creatine Kinase MB played an important role in many functions.
Form	Lyophilized from 10 mM tris-succinate with 2 mM EDTA and 2 mM DTT, pH 7.5.
Bio-activity	> 25 U/mg solid (Dimension® Clinical Chemistry System)
Molecular Mass	84000
Unit Definition	One unit will catalyze the transphosphorylation of one micromole of phosphate from creatine phosphate to ADP per minute at 37 centigrade.
Storage	store at -20 centigrade
Concentration	> 0.25 mg protein/mg (Coomassie)
Reconstitution	Tris buffered saline with 1% BSA, 1 mM DTT and 1 mM EDTA.

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