

## Active Native Human Creatine Kinase MB protein

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

### SPECIFICATION

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

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