

Creatine Kinase MB protein (active)

Cat. No. GTx17499-pro

Applications	Functional Assay	Package
Species	Pichia pastoris	1 mg

PRODUCT

Summary	Recombinant full length Creatine Kinase MB isoenzyme without the C-terminal lysine on the M subunit. CK-MB is a dimeric protein comprised of M and B subunits. The doublet band migrating approximately 44kDa is not resolved on most gels. Purified in the enzymatically active form.
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Applications

Application Note

Activity: 486 IU/mg @37°C (Teco Diagnostics Creatine Kinase Reagent Kit)

Properties

Form	Liquid
Buffer	20mM Potassium Phosphate, 1mM DTT, 50% Glycerol
Preservative	No preservatives
Storage	Store as concentrated solution. Aliquot and store at -20°C or below. Avoid freeze-thaw cycles.
Concentration	7.9 mg/ml (Please refer to the vial label for the specific concentration.)
Expression System	Pichia Pastoria
Purity	> 95% by SDS-PAGE.
Conjugation	Unconjugated
Note	For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



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