

# Creatine Kinase MB protein (active)

**Cat. No. GTX17499-pro**

<b>Application</b>	Functional Assay
<b>Species</b>	Pichia pastoris

**Package**  
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.

## APPLICATION

### Application Note

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

## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	0.02M Potassium Phosphate, 1mM DTT (pH5.0~6.0), 50% Glycerol
<b>Preservative</b>	No preservative
<b>Storage</b>	Store as concentrated solution. Aliquot and store at -20°C or below. Avoid freeze-thaw cycles.
<b>Concentration</b>	7.9 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Expression System</b>	Pichia Pastoria
<b>Purity</b>	> 95% by SDS-PAGE.
<b>Conjugation</b>	Unconjugated
<b>Note</b>	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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