

Creatine Kinase MB protein (active)

Cat. No. GTX17499-pro

Applications Functional Assay**Species** 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.

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.

For full product information, images and publications, please visit our [website](#).