

Product datasheet for BIN006

CKMB Type 2 Protein

Product data:

Product Type: Recombinant Proteins Description: CKMB Type 2 recombinant protein, 1 mg **Expression Host:** Pichia pastoris lot specific **Concentration: Purity:** >95% pure by SDS-PAGE. Purified under non-denaturing conditions. **Buffer:** Presentation State: Azide Free State: Liquid purified protein Buffer System: 20 mM Tris-HCl, 1 mM DTT, 1 mM EDTA, pH 6.6-7.0 containing 50% (v/v) Glycerol Preservative: None **Preparation:** Liquid purified protein **Applications:** Suitable for use in ELISA. **Protein Description:** Recombinant Human Creatine Kinase MB (CK-MB) Isoenzyme II expressed inPichia pastoris. Recombinant full length Creatine Kinase MB Isoenzyme with amino acid sequence identical to native enzyme. CK-MB is a dimeric protein comprised of M and B subunits. The doublet band migrating approximately 47 kDa is not resolved on most gels. Purified in the enzymatically active form. Reacts with monoclonal antibodies specific to MB isoenzyme in ELISA. *Enzyme Activity:* Kinetic Assay, ΔAbs measured at 340 nm. Acceptable Range: > 700 U/mg measured at 37°C. Testing Results: 1097 U/mg. Upon receipt, store (in aliquots) at -20°C to -80°C. Storage: Avoid repeated freezing and thawing. Stability: Shelf life: one year from despatch.



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

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Product images:

CKMB2 Lot #: M23752014 Coomassie Stain

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