

BIN006**Recombinant Human CKMB Type 2 - Azide Free**

Alternate names:	CK-MB, Creatine Kinase MB
Quantity:	1 mg
Concentration:	11.1 mg/ml (By Absorbance at A260/A280). Acceptable Range: ≥ 10.0 mg/ml.
Source:	<i>Pichia pastoris</i>
Format:	State: Liquid purified protein Purity: >95% pure by SDS-PAGE. Purified under non-denaturing conditions. Buffer System: 20mM Tris-HCl, 1mM DTT, 1mM EDTA, pH 6.6-7.0 containing 50% (v/v) Glycerol Preservatives: None
Applications:	Suitable for use in ELISA. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Description:	Recombinant Human Creatine Kinase MB (CK-MB) Isoenzyme II expressed in <i>Pichia pastoris</i> . 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, Δ Abs measured at 340 nm. Acceptable Range: > 700 U/mg measured at 37°C. Testing Results: 1097 U/mg.
Storage:	Upon receipt, store (in aliquots) at -20°C to -80°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

Pictures:

CKMB2

Lot #: M23752014

Coomassie Stain

