

Product datasheet for **BIN006**

CKMB Type 2 Protein

Product data:

Product Type:	Recombinant Proteins
Description:	CKMB Type 2 recombinant protein, 1 mg
Expression Host:	<i>Pichia pastoris</i>
Concentration:	lot specific
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 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. <i>Enzyme Activity:</i> Kinetic Assay, Δ Abs measured at 340 nm. <i>Acceptable Range:</i> > 700 U/mg measured at 37°C. <i>Testing Results:</i> 1097 U/mg.
Storage:	Upon receipt, store (in aliquots) at -20°C to -80°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.



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Product images:

