

Creatine Kinase MB Isoenzyme Type-II Human Recombinant

Item Number	rAP-0900
Synonyms	Creatine Kinase MB Isoenzyme Type-II, CKMBITII, CKMBI, CKMB.
Description	CKMBITII Human Recombinant produced in Pichia Pastoris reacts with polyclonal antibodies to MB Isoenzyme in ELISA.
Uniprot Accession Number	
Amino Acid Sequence	
Source	Pichia Pastoris.
Physical Appearance and Stability	Sterile Filtered colourless liquid formulation. CKMBITII although stable at 15°C for 7 days, should be stored below -18°C. Please prevent freeze-thaw cycles.
Formulation and Purity	Each mg of protein contains 20mM Tris-HCl, pH-6.8, 1mM EDTA and 1mM DTT, 50% (v/v) glycerol.
Application	
Solubility	
Biological Activity	The enzyme activity measured by kinetic assay at 340nm was 883 IU/mg at 37 degrees Celsius, corresponding to a Specific Activity of 1,133ng/ml.
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**