

# BIOCHECK, INC.

323 Vintage Park Drive  
Foster City, CA 94404  
Tel: (650) 573-1968 Fax: (650) 573-1969

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## PRODUCT SPECIFICATIONS

**Product Name:** Purified Human Creatine Kinase, MB Isoenzyme

**Catalog Number:** P-110 (70222)

**Lot Number:**

**Quantity:**

**Source:** Human heart tissue

**Concentration:**  
1) \_\_\_\_\_mg protein/ml (Bio-Rad Bradford assay, BSA standards)  
2) Specific Activity: \_\_\_\_\_IU/mL (Roche total CK reagent, 37°C)  
3) Specific Activity: \_\_\_\_\_IU CK-MB/mg

**Product Form:** Liquid, 10 mM Tris, pH 7.2 (at 25 ± 3°C), 5 mM mercaptoethanol, 50% (v/v) glycerol

**Specificity:** > 90% by 10-20% gradient SDS-PAGE. One CK band by Corning agarose gel isoenzyme electrophoresis.

**Preservative:** None

**Storage:** -20°C or colder

**Certification:** The Donors have been tested and found negative for HBsAg, HCV and HIV 1&2 by currently approved FDA methods. We certify this to be true to the best of our knowledge. However, no method can completely assure absence of these agents; therefore, this material should be handled at the Bio-Safety Level 2 as recommended for any potentially infectious human serum or blood specimen in the CDC/NIH manual "Biosafety in Microbiological and Biomedical Laboratories", 1984.  
THIS MATERIAL IS SOLD FOR IN-VITRO DIAGNOSTIC USE ONLY IN MANUFACTURING OR RESEARCH. THIS MATERIAL IS NOT SUITABLE FOR INJECTION.