

## SPECIFICATION SHEET

**Product Name:** Purified CK-MB protein                      **Catalog #:** L4C00701

**Description:** Creatine Kinase-MB Isoenzyme Protein, clude purified Creatine Kinase (CK) is a dimeric enzyme composed of either M- or B-type subunits. The subunits, each encoded by a unique gene, associate to form three isoenzymic forms: BB, MB, and MM. These isoenzymes are expressed at different levels in various tissues in humans: CKBB is predominantly found in brain tissue, CKMB in heart muscle, and CKMM in skeletal and heart muscle.

**Source:** Human heart tissue

**Format:** Liquid

**Purification:** Crude

**Concentration&Lot:** (Roche ECLIA, Activity: 32ug/ml                      **Lot:** L180901

**Buffer:** 20Mm Tris-HCl PH8.0 5 mM beta Mercaptoethano and 6%Sugrose

**Applications:** Suitable for use as a standard in immunoassay, immunogen for antisera production, and tracer for iodination. Each laboratory should determine an optimum working titer for use in its particular application.

**Storage&Shelf life:** Store at -20 C for 3 years. Avoid multiple freeze/thaw cycles.

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