

**SPECIFICATION SHEET**

**Product Name:** Recombinant CK-BB protein      **Catalog #:** L4C00704

**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:** E. Coli

**Format:** Purified Liquid    MW: 46KD

**Purification:** Purified >80%

**Concentration&Lot:** 3mg/ml      **Lot:** L180701

**Buffer:** 20Mm Tris-HCl PH8.0

**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.

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES.