



# Meridian

## Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

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### CERTIFICATE OF ANALYSIS

**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents.

**Catalog #:** H6C01-323 **Lot #:** 4K32117

**Description:** CK-BB  
Creatine Kinase BB (CK-BB)

**Source:** Human Brain

**Format:** Purified, Liquid

**Concentration:** Protein: 1.4 mg/mL (Coomassie)  
Activity: 600 Units/mL at 37°C  
Specific Activity: 430 Units/mg Protein  
One unit will transfer one micromole of phosphate from creatine phosphate to ADP per minute at 37°C.  
Measured at 340nm as one equimolar amount of NADH product by a coupled reaction.

**Buffer:** 25 mM Imidazole, 1 mM DTT, pH 6.5. containing 50% Glycerol.

**Preservative:** None

**Applications:** Specific methodologies have not been tested using this product.

**Storage:** Short term store at 2-8°C. Long term store at -20°C. Avoid multiple freeze/thaw cycles.

**Inactivation:** Not Applicable

**Safety Note(s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.

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**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**