



# 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 #:** A31315H **Lot #:** 66L33615

**Description:** CK-MM Antigen Grade  
Human Creatine Kinase, MM Isoenzyme Antigen Grade

**Source:** Human Skeletal Muscle

**Format:** Purified, Liquid

**Purification:** > 95% pure (SDS-PAGE).

**Concentration:** 5.38 mg/mL (modified Lowry assay, BSA standards).  
2,829 IU/mL (Roche CK Reagent, 37°C)  
Specific Activity: 526 IU/mg

**Buffer:** 25% (v/v) Ethylene Glycol, 10 mM Tris, 1 mM EDTA, pH 7.5, 5 mM  $\beta$ -Mercaptoethanol (BME).

**Preservative:** None

**Storage:** Short-term store at 2–8°C. Long term store at -20°C or below.

**Inactivation:** Not Applicable

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

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