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## Mouse Creatine Kinase, Muscle (CKM) Protein

Catalogue No.: abx066148

Recombinant Creatine Kinase, Muscle (CKM) is a recombinant protein from Mouse. It is produced in E.coli using Prokaryotic expression.

**Target:** Creatine Kinase, Muscle (CKM)

**Origin:** Mouse

**Host:** E. coli

**Tested Applications:** ELISA, WB, IP, SDS-PAGE

**Purity:** > 95%

**Form:** Lyophilized

**Conjugation:** Unconjugated

**Storage:** Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

**Expression:** Recombinant

**Molecular Weight:** 41.8 kDa

**Swiss Prot:** [P07310](#)

**Sequence Fragment:** Lys11-Leu367

**Sequence:** MGHHHHHHSGSEF-KLNYKPQEEY PDLSKHNNHM AKVLTPDLYN KLRDKETPSG FTLDDVIQTG  
VDNPGHPPFIM TVGCVAGDEE SYTVFKDLFD PIIQDRHGGY KPTDKHKTDL NHENLKGDD  
LDPNYVLSSR VRTGRSICKY TLPPHCSRGE RRAVEKLSVE ALNSLTGEFK GKYYPLKSMT  
EQEQQLIDD HFLFDKPVSP LLLASGMARD WPDARGIWHN DNKSFLVWVN EEDHLRVISM  
EKGGNMKEVF RRFCVGLQKI EEIFKKAGHP FMWNEHLGYV LTCPSNLGTG LRGGVHVKLA  
NLSKHPKFEE ILTRLRLQKR GTGGVDTA AV GAVFDISNAD RLGSSEVEQV QLVVDGVKLM  
VEMEKKL

**Tag:** N-terminal His-tag

**Activity:** Not tested

**Concentration:** Prior to lyophilization: 200 µg/ml

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**Buffer:** Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

**Note:** This product is for research use only.