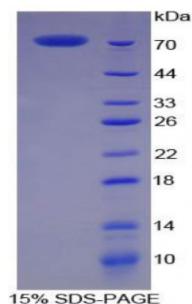


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Pig Creatine Kinase, Muscle (CKM) Protein

Catalogue No.: abx066149



SDS-PAGE analysis of Pig CKM Protein.

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

Target: Creatine Kinase, Muscle (CKM)

Origin: Pig

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: 67.4 kDa

Swiss Prot: [Q5XLD3](#)

Sequence Fragment: Lys11-Leu367

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Sequence: MRNKKFELGL EFPNLPYYID GDVKLTQSMA IIRYIADKHN MLGGCPKERA EISMLEGAVL
DIRYGVSRIA YSKDFETLKV DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD
VVLYMDPMCL DAFPKLVCFK KRIEAIQID KYLKSSKYIA WPLQGWQATF GGGDHPPKSD
GSTSGSGHHH HHHSAGLVPR GSTAIGMKET AAACFERQHM DSPDLGTLEV LFQGPLGSEF-
KLNFKAEEDY PDLSKHNNHM AKALTLEIYK KLRDKETPSG FTLDDVIQTG VDNPGHPFIM
TVGCVAGDEE SYVVFKDLD PIIQDRHGGY KPTDKHKTDL NHENLKGGDDLPNYVLSSR
VRTGRSIKGY TLPPHCSRGE RRAVEKLSVE ALNSLTGEFK GKYYPLKSMTEQEQQQLIDD
HFLFDKPVSP LLLASGMARD WPDARGIWHN DNKSFLVWVN EEDHLRVISM EKGGMKEVF
RRFCVGLQKI EEIFKKAGHP FMWNEHLGYV LTCPSNLGTG LRGGVHVCLA HSKHPKFEE
ILTRLRLQKR GTGGVDTAAV GSVFDVSNAD RLGSSEVEQV QLVVDGVKLM VEMEKKL

Tag: Two N-terminal tags, His-tag and GST-tag

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

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.