

Recombinant Human CKM protein, GST-tagged

Cat. No. CKM-7325H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CKM protein(P06732)(1-381aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-381a.a.
Tag	GST
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	70.6 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

MPFGNTHNKFKLNYKPEEEYPDLSKHNNHMAKVLTELEYKKLRDKETPSGFTVDDVI
 QTGVDNPGHPFIMTVGCVAGDEESYEVFKELFDPIISDRHG GYKPTDKHKTDLNHEN
 LKGGDDLDPNYVLSSRVRTGRSIKGYTLPPHCSRGERRAVEKLSVEALNSLTGEFK
 GKYYPLKSMTEKEQQQLIDDHFLFDKPVSPLLLASGMARDWPDARGIWHNDNKSFL
 VVVNEEDHLRVISMEKGGNMKEVFRRFCVGLQKIEEIFKKAGHPFMWNQHLGYVLT
 CPSNLGTGLRGGVHVKLAHLSKHPKFEEILTRLRLQKRGTGGVDTAAVGSVFDVSN
 ADRLGSSEVEQVQLVVDGVKLMVEMEKKLEKGQSIDDMIPAQK

GENE INFORMATION

Gene Name CKM creatine kinase, muscle [[Homo sapiens](#)]

Official Symbol [CKM](#)

Synonyms CKM; creatine kinase, muscle; CKMM; creatine kinase M-type; creatine kinase-M; creatine kinase M chain; M-CK;

Gene ID [1158](#)

mRNA Refseq [NM_001824](#)

Protein Refseq [NP_001815](#)

MIM [123310](#)

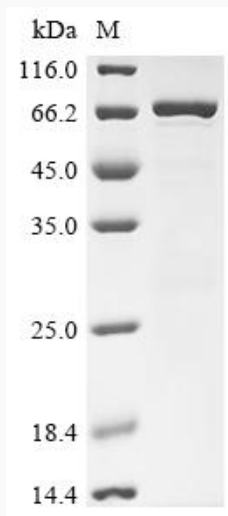
UniProt ID [P06732](#)

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SDS-PAGE



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