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Produktinformation



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

CKM (Human) Recombinant Protein (P01)

Catalog Number: H00001158-P01

Regulation Status: For research use only (RUO)

Product Description: Human CKM full-length ORF (AAH07462, 1 a.a. - 381 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MPFGNTHNKFKLNYKPEEEYPDLSKHNNHMAKVLTLE
LYKKLRDKETPSGFTVDDVIQTGVDNPGHPFIMTVGCV
AGDEESYEVFKELFDPIISDCHGGYKPTDKHKTDLNHE
NLKGGDDLDPNYVLSSRVRTGRSIKGYTLPPHCSRGE
RRAVEKLSVEALNSLAGEFKGKYPLKSMTEKEQQQLI
DDHFLFDKPVSPLLLASGMARDWPDARGIWHNDNKS
LLVWVNEEDHLRVISMEKGGNMKEVFRRFCVGLQKIE
EIFKKAGHPFMWNQHLGYVLTCPNSLGTGLRGGVHV
KLAHLSKHPKFEEILTRLRLQKRGTTGGVDTAAVGSVFD
VSNADRLGSSEVEVQLVVDGVKLMVEMEKKLEKGQ
SIDDMIPAQK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 67.65

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1158

Gene Symbol: CKM

Gene Alias: CKMM, M-CK

Gene Summary: The protein encoded by this gene is a cytoplasmic enzyme involved in energy homeostasis and is an important serum marker for myocardial infarction. The encoded protein reversibly catalyzes the transfer of phosphate between ATP and various phosphogens such as creatine phosphate. It acts as a homodimer in striated muscle as well as in other tissues, and as a heterodimer with a similar brain isozyme in heart. The encoded protein is a member of the ATP:guanido phosphotransferase protein family. [provided by RefSeq]