

Recombinant Human CKM protein, His-tagged

Cat. No. CKM-11265H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CKM protein(AAH07462.1)(Met1-Lys381), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Lys381
Form	Supplied as sterile 100mM HEPES, pH 7.0.Please contact us for any concerns or special requirements.Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant human CKM consists of 396 amino acids and predicts a molecular mass of 44.9 KDa. It migrates as an approximately 45 KDa band in SDS-PAGE under reducing conditions.
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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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