

CKMT2 Protein, Rat (His, Solution)

Cat. No.:	HY-P76827A
Synonyms:	Creatine kinase; Basic-type mitochondrial creatine kinase; Mib-CK; S-MtCK
Species:	Rat
Source:	E. coli
Accession:	NP_001121124.1 D40-K419
Gene ID:	688698
Molecular Weight:	Approximately 47.0 kDa

PROPERTIES

AA Sequence	<p>D A R E Q H K L F P P S A D Y P D L R K H N N C M A E C L T P T I Y A K L R N K</p> <p>M T P S G Y T L D Q C I Q T G V D N P G H P F I K T V G M V A G D E E S Y E V F</p> <p>A D L F D P V I K L R H N G Y D P R V M K H P T D L D A S K I T H G Q F D E R Y</p> <p>V L S S R V R T G R S I R G L S L P P A C S R A E R R E V E N V A I T A L E G L</p> <p>K G D L A G R Y Y K L S E M T E Q D Q Q R L I D D H F L F D K P V S P L L T C A</p> <p>G M A R D W P D A R G I W H N Y D K T F L I W I N E E D H T R V I S M E K G G N</p> <p>M K R V F E R F C R G L K E V E R L I Q E R G W E F M W N E R L G Y I L T C P S</p> <p>N L G T G L R A G V H V R I P K L S K D P R F S K I L E N L R L Q K R G T G G V</p> <p>D T A A V A D V Y D I S N I D R I G R S E V E L V Q I V I D G V N Y L V D C E K</p> <p>K L E R G Q D I K V P P P L P Q F G R K</p>
Appearance	Solution
Formulation	Supplied as a 0.2 µm filtered solution of 50 mM Hepes, 750 mM NaCl, pH 6.0.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	N/A.
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice

Caution: Product has not been fully validated for medical applications. For research use only.

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