

Creatine Kinase, Muscle (CKM) Recombinant Protein | CKM recombinant protein

Recombinant Creatine Kinase, Muscle (CKM)

CATALOG # AAA150659	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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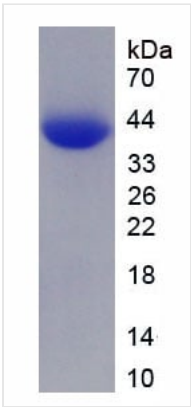
PRODUCT SYNONYMS

Creatine Kinase; Muscle (CKM); Recombinant Creatine Kinase; Muscle; CK-MM; CKMM; CK3; CK-M; MM-CK; M-CK; Creatine kinase M-type; N-terminally processed; CKM recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>90%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence	Lys11~Leu3 67
Applicable Applications for CKM recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Species	Rabbit
Tag	N-terminal His Tag
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	7.1
Subcellular Location	Secreted
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



KLNYKSEEEY PDLSKHNNHM AKVLTDPDYK KLRDKETPSG
FTLDDVIQTG VDNPGHPFIM TVGCVAGDEE SYTVFKDLFD PIIQDRHGGF
KPTDKHKTDL NHENLKGDD LDPHYVLSSR VRTGRSIKGY TLPPhCSRGE
RRAVEKLSVE ALNSLTGEFK GKYYPLKSMT EQEQQLIDD HFLFDKPVSP
LLLASGMARD WPDARGIWHN DNKSFLVWN EEDHLRVISM EKGGMKEVF
RRFCVGLQKI EEIFKKAGHP FMNNEHLGVV LTCPSNLGTG LRGGVHVCLA
HLSKHPKFEE ILTRLRLQKR GTGGVDTAAV GSVFDISNAD RLGSSEVEQV
QLVVDGVKLM VEMEKKL

Sequence

SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for CKM recombinant protein	Enzyme & Kinase; Cardiovascular biology; Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

Molecular Weight	Predicted Molecular Mass: 41.6kDa Accurate Molecular Mass: 42kDa
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/creatine-kinase-muscle-ckm-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/150659>