

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

Recombinant Creatine Kinase, Muscle (CKM)

CATALOG # AAA153276	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

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

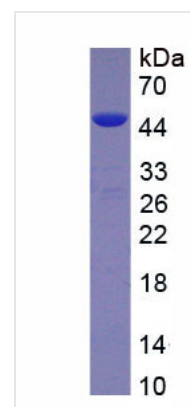
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Met1~Lys381
Applicable Applications for CKM recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Chicken
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	7
Subcellular Location	Cytoplasm
Research Area	Enzyme & Kinase
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

MPFSSTHNKHLKFSAEFFDLSKNNHMAKVLTPELYKRLRKETPSGFTLDVITQTOVNPQHPFINTVCGVAGDEESYEVFKDLF
DPVITQRRHGCGYKPTDKHRTDLNHNELKGGDLDPKYVLSRVRTGRSTKGYSLPPHCSRGERRAVERKLSVEALNSLEGEFGKRYYPPLKA
MTQEQQQLTDHFLFKPVSPLLASQARDNPDAIGIHNNDKFTLVANNEDHLRVISNEKGNKKEVFRFCVGLKKTETTKKA
QHPFNTHTLDTLCPNLTGLRGVHKLPLSQHPKFEETLHRLQLKRGTDGVDTAANGAVDTSNADRLGSEVEQVQHVVDG
VKLVNVEKKLEQNPIDDKLEPAKQ

Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for CKM recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	45382875
NCBI GeneID	396507
NCBI Accession #	NP_990838.1
NCBI GenBank Nucleotide #	NM_205507.1
UniProt Accession #	P00565
Molecular Weight	43,328 Da
NCBI Official Full Name	creatine kinase M-type
NCBI Official Synonym Full Names	creatine kinase, M-type
NCBI Official Symbol	CKM
NCBI Protein Information	creatine kinase M-type
UniProt Protein Name	Creatine kinase M-type
UniProt Gene Name	CKM

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/ckm-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153276>