

Native Mouse Creatine Kinase MM

Cat. No. CKMM-166M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified Native Mouse Skeletal Creatine Kinase MM.
Species	Mouse
Source	Mouse Skeletal Muscle
Form	50% Glycerol, 50 mM TrisCl, 2.5 mM b-mercaptoethanol, 0.05% NaN ₃
Molecular Mass	43 kDa
Purity	>90% by SDS-PAGE
Storage	Store at -20°C.
Concentration	>1.0 mg/mL by A280

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;

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Gene ID	1158
mRNA Refseq	NM_001824
Protein Refseq	NP_001815
MIM	123310
UniProt ID	P06732
Chromosome Location	19q13.32
Pathway	Arginine and proline metabolism, organism-specific biosystem; Arginine and proline metabolism, conserved biosystem; Creatine metabolism, organism-specific biosystem; Creatine pathway, organism-specific biosystem; Creatine pathway, conserved biosystem; Metabolic pathways, organism-specific biosystem; Metabolism, organism-specific biosystem;
Function	ATP binding; creatine kinase activity; nucleotide binding;