

## Native Rat Creatine Kinase MM

**Cat. No.** Ckmm-167R    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                             |
|-------------------------|-------------------------------------------------------------|
| <b>Product Overview</b> | Purified Native Rat Skeletal Muscle Creatine Kinase MM      |
| <b>Species</b>          | Rat                                                         |
| <b>Source</b>           | Rat Skeletal Muscle                                         |
| <b>Form</b>             | Liquid in 50% Glycerol, 10mM Tris.Cl, 20mM NaCl, 0.05% NaN3 |
| <b>Purity</b>           | >90% by SDS-PAGE                                            |
| <b>Characteristic</b>   | >1.0 mg/mL by A280                                          |
| <b>Storage</b>          | Store at -20°C.                                             |

### GENE INFORMATION

|                        |                                                                                                                                                             |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Ckm creatine kinase, muscle [ Rattus norvegicus (Norway rat) ]                                                                                              |
| <b>Official Symbol</b> | Ckmm                                                                                                                                                        |
| <b>Synonyms</b>        | Ckm; Ckmm; creatine kinase, muscle; creatine kinase M-type; M-CK; muscle creatine kinase; creatine kinase M chain; Creatine kinase, muscle form; EC 2.7.3.2 |
| <b>Gene ID</b>         | 24265                                                                                                                                                       |

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|                            |                                                                        |
|----------------------------|------------------------------------------------------------------------|
| <b>mRNA Refseq</b>         | NM_012530                                                              |
| <b>Protein Refseq</b>      | NP_036662                                                              |
| <b>UniProt ID</b>          | P00564                                                                 |
| <b>Chromosome Location</b> | 1q21                                                                   |
| <b>Pathway</b>             | Arginine and proline metabolism; Creatine metabolism; Creatine pathway |
| <b>Function</b>            | ATP binding; creatine kinase activity                                  |

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