

## Recombinant Human CKM protein(21-120 aa), C-His-tagged

**Cat. No.** CKM-2571H    **Lot. No.** (See product label)

### SPECIFICATION

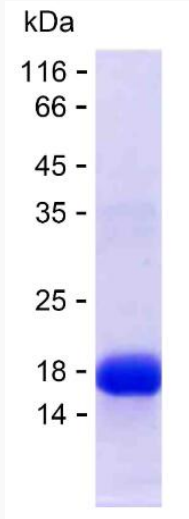
|                         |                                                                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human CKM protein(P06732)(21-120 aa), fused with C-terminal His tag, was expressed in E. coli.                                                                        |
| <b>Species</b>          | Human                                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                                            |
| <b>ProteinLength</b>    | 21-120 aa                                                                                                                                                                         |
| <b>Form</b>             | 0.15 M Phosphate buffered saline                                                                                                                                                  |
| <b>Molecular Mass</b>   | 14 kDa                                                                                                                                                                            |
| <b>Storage</b>          | Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing.<br>Up to 12 months when aliquoted and stored at -20 to -80°C. |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.     |
| <b>AA Sequence</b>      | PDLSKHNNHMAKVLTELYKKLRDKETPSGFTVDDVIQTGVDNPGHPFIMTVGCVAG<br>DEESYEVFKELFDPIISDRHGGYKPTDKHKTDLNHENLKGDD                                                                            |

### GENE INFORMATION

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|                        |                                                                                                               |
|------------------------|---------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | CKM creatine kinase, muscle [ Homo sapiens ]                                                                  |
| <b>Official Symbol</b> | CKM                                                                                                           |
| <b>Synonyms</b>        | CKM; creatine kinase, muscle; CKMM; creatine kinase M-type; creatine kinase-M; creatine kinase M chain; M-CK; |
| <b>Gene ID</b>         | 1158                                                                                                          |
| <b>mRNA Refseq</b>     | NM_001824                                                                                                     |
| <b>Protein Refseq</b>  | NP_001815                                                                                                     |
| <b>MIM</b>             | 123310                                                                                                        |
| <b>UniProt ID</b>      | P06732                                                                                                        |
| <b>SDS-PAGE</b>        |                           |

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