

## Recombinant Mouse Pkm protein, His-tagged

**Cat. No.** Pkm-310M    **Lot. No.** (See product label)

### SPECIFICATION

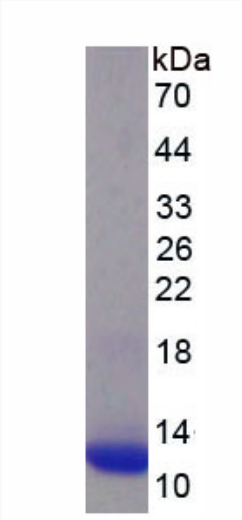
|                         |                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse Pkm protein(Lys141~Ala248), fused with N-terminal His Tag, was expressed in E.coli.      |
| <b>Species</b>          | Mouse                                                                                                      |
| <b>Source</b>           | E.coli                                                                                                     |
| <b>ProteinLength</b>    | Lys141~Ala248                                                                                              |
| <b>Form</b>             | PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.                                                            |
| <b>Molecular Mass</b>   | 13kDa                                                                                                      |
| <b>Endotoxin</b>        | <1.0EU per 1g (determined by the LAL method)                                                               |
| <b>Purity</b>           | > 97%                                                                                                      |
| <b>Storage</b>          | Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. |
| <b>Reconstitution</b>   | Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.                       |

### GENE INFORMATION

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                        |                                                                                      |
|------------------------|--------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Pkm pyruvate kinase, muscle [ Mus musculus ]                                         |
| <b>Official Symbol</b> | Pkm                                                                                  |
| <b>Synonyms</b>        | Pkm; Pk3; Pkm2; PykmPyruvate kinase PKM; EC 2.7.1.40; Pyruvate kinase muscle isozyme |
| <b>Gene ID</b>         | 18746                                                                                |
| <b>mRNA Refseq</b>     | NM_001253883                                                                         |
| <b>Protein Refseq</b>  | NP_001240812                                                                         |
| <b>UniProt ID</b>      | P52480                                                                               |
| <b>SDS-PAGE</b>        |  |