

## Recombinant Mouse Pkm protein, His-GST-tagged

Cat. No. Pkm-311M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Pkm protein(Arg294~Phe470), fused with N-terminal His Tag and GST tag, was expressed in E.coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	Arg294~Phe470
<b>Form</b>	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
<b>Molecular Mass</b>	50kDa
<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.

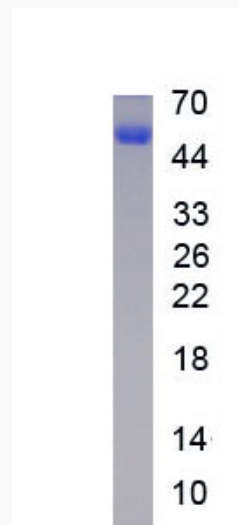
### GENE INFORMATION

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<b>Gene Name</b>	Pkm pyruvate kinase, muscle [ <i>Mus musculus</i> ]
<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

**SDS-PAGE**


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