

Recombinant Mouse Pgk1 protein(Met1-Val417), His-tagged

Cat. No. Pgk1-1355M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse PGK1 (P09411) (Met 1-Val 417) was expressed in Insect Cells, with a C-terminal polyhistidine tag.
Species	Mouse
Source	Insect Cells
ProteinLength	Met1-Val417
Form	Supplied as sterile 20mM Tris, 500mM NaCl, pH 7.4.
Molecular Mass	The recombinant mouse PGK1 consists of 428 amino acids and has a calculated molecular mass of 46.00 kDa. It migrates as an approximately 43 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	Please refer to the hard copy of CoA.

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GENE INFORMATION

Gene Name	Pgk1 phosphoglycerate kinase 1 [Mus musculus]
Official Symbol	Pgk1
Synonyms	PGK1; phosphoglycerate kinase 1; Pgk-1; MGC118097;
Gene ID	18655
mRNA Refseq	NM_008828
Protein Refseq	NP_032854

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