

Recombinant Mouse Pfkp Protein, MYC/DDK-tagged

Cat. No. PFKP-12666M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse phosphofructokinase, platelet (Pfkp), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Catalyzes the phosphorylation of D-fructose 6-phosphate to fructose 1,6-bisphosphate by ATP, the first committing step of glycolysis.
Molecular Mass	85.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Pfkp phosphofructokinase, platelet [Mus musculus (house mouse)]
Official Symbol	Pfkp
Synonyms	Pfkp; phosphofructokinase, platelet; PFK-C; PFK-P; ATP-PFK; 1200015H23Rik; 9330125N24Rik; ATP-dependent 6-phosphofructokinase, platelet type; 6-phosphofructokinase type C; ATP:D-fructose 6-phosphate 1-phosphotransferase; phosphofructo-1-kinase isozyme C; phosphofructokinase 1; phosphohexokinase; EC 2.7.1.11
Gene ID	56421
mRNA Refseq	NM_019703
Protein Refseq	NP_062677
UniProt ID	Q9WUA3