



# Recombinant Mouse 6-phosphofructokinase type C (Pfkp)

<b>Product Code</b>	CSB-EP894822MO-B
<b>Abbreviation</b>	Pfkp
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q9WUA3
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSDL DSSSSS AYPKYLEHLS GDGKAIGVLT SGGDAQGMNA AVR AVVRMGI YTGAKVYFIY EGYQGLVDGG SNIVEAKWDC VSSILQVGGT IIGSARCKAF RSREGRLKAA CNLARLGITN LCVIGGDGSL TGANLFRKEW SGLLEELARN GDIDNDTVQK YSYLNVVGMV GSIDNDFCGT DMTIGTDSAL HRIIEVVDI MTTAQSHQRT FVLEVMGRHC GYLALVSALT CGADWVFLPE SPPEEDWEEN MCLKLSENRA RKKRLNIIIV SEGAIMQNK PITSEKIKEL VVKNLGFDR VTILGHVQRG GTPSAFDRIL ASRMGVEAVI ALLEATPETP ACVVSLRGNQ AVRLPLMECV QMTQDVQKAM DERRFKEAVK LRGRRFEGNL NTYKRLAIKL PDEKIVKSNC NVAVINVGAP AAGMNAAVRS AVR VGIADGH KMFAIYDGFE GFANGQIKEI GWADVGGWTG QGGSILGTKR TLP GKYLEKI AEQMHSHSIN ALLIIGGFEA YLGLLELAAA REKHEAFCVP MVMVPATVSN NVP GSDFSIG ADTALNTITD TCDRIKQSAS GTKRRVFIIE TMGGYCYLA NMGALAAGAD AAYIFEFPFD IGD LQSNVVH LTEKMKTSIQ RGLVLRNESC SVNYTTDFIY QLYSEEGKGV FDCRKNVLGH MQQGGAPSPF DRNFGTKISA KAMEWISAKL KGSQGTGKKF VSDDSICVLG ICKRDLLFQP VAELKKVTDF EHRIPKEQWW LKL RPIMKIL AKYEASYDMS DSGKLESLQH HEEL
<b>Source</b>	E.coli
<b>Target Names</b>	Pfkp
<b>Protein Names</b>	Recommended name: 6-phosphofructokinase type C EC= 2.7.1.11 Alternative name(s): Phosphofructo-1-kinase isozyme C Short name= PFK-C Phosphofructokinase 1 Phosphohexokinase
<b>Expression Region</b>	1-784
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the



contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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