



# Recombinant *Macaca fascicularis* 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 4 (PFKFB4)

<b>Product Code</b>	CSB-EP703140MOV-B
<b>Abbreviation</b>	PFKFB4
<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>	Q4R8B6
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Macaca fascicularis</i> (Crab-eating macaque) ( <i>Cynomolgus</i> monkey)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MASPRELTQN PLKKIWMPYS NGRPALHACQ RGVCMTNCPT LIVMVGLPAR GKTYISKKLT RYLNWIGVPT REFNVGQYRR NMVKTYKSFE FFLPDNEEGL KIRKQCALAA LRDVRRFLSE EGGHVAVFDA TTTTRERRAT IFNFGEQNGY KTFVVESICV DPEVIAANIV QVKLGSPDYV NRDSDEATED FMRRIECYEN SYESLDEDLD RDLSEYIKIMD VGQSYVVNRV ADHIQSRIVY YLMNIHVTPR SIYLCRHGES ELNLKGRIGG DPGLSPRGRE FAKSLAQFIS DQNIKDLKVV TSQMKRTIQT AEALGVPEYEQ WKVLNEIDAG VCEEMTYEEI QDNYPLEFAL RDQDKYRYRY PKGESYEDLV QRLEPVIMEL ERQENVLVIC HQAVMRCLLA YFLDKAAEQL PYLKCPHTV LKLTPVAYGC KVESIFLNVA AVNTHRDRPQ NVDISRPPEE ALVTVPAHQ
<b>Source</b>	<i>E. coli</i>
<b>Target Names</b>	PFKFB4
<b>Protein Names</b>	Recommended name: 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 4 Short name= 6PF-2-K/Fru-2,6-P2ase 4 Short name= PFK/FBPase 4 Alternative name(s): 6PF-2-K/Fru-2,6-P2ase testis-type isozyme Including the following 2 domain
<b>Expression Region</b>	1-469
<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.

### Shelf Life

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