



Recombinant Human 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 4 (PFKFB4)

Product Code	CSB-EP613704HU
Abbreviation	PFKFB4
Storage	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.
Uniprot No.	Q16877
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MASPRELTQN PLKKIWMPYS NGRPALHACQ RGVCMTNCPT LIVMVGLPAR GKTYISKKLT RYLNWIGVPT REFNVGQYRR DVVKTYKSFE FFLPDNEEGL KIRKQCALAA LRDVRRFLSE EGGHVAVFDA TTTTRERRAT IFNFGEQNGY KTFFVESICV DPEVIAANIV QVKLGSPDYV NRDSDEATED FMRRIECYEN SYESLDEDLD RDL SYIKIMD VGQSYVVNRV ADHIQSRIVY YLMNIHVTPR SIYLCRHGES ELNLKGRIGG DPGLSPRGRE FAKSLAQFIS DQNIKDLKVV TSQMKRTIQT AEALGVPEYEQ WKVLNEIDAG VCEEMTYEEI QDNYPLEFAL RDQDKYRYRY PKGESYEDLV QRLEPVIMEL ERQENVLVIC HQAVMRCLLA YFLDKAAEQL PYLKCP LHTV LKLTPVAYGC KVESIFLNVA AVNTHRDRPQ NVDISRPPEE ALVTVPAHQ
Source	E.coli
Target Names	PFKFB4
Protein Names	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
Expression Region	1-469
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	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

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.