Recombinant Rat 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 4 (Pfkfb4)

Product Code	CSB-MP017820RA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P25114
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	MASPRELTQN PLKKIWMPYS NGRPALHASQ RGVCMTNCPT LIVMVGLPAR GKTYISKKLT RYLNWIGVPT REFNVGQYRR DMVKTYKSFE FFLPDNEEGL KIRKQCALAA LNDVRKFLSE EGGHVAVFDA TNTTRERRAM IFNFGEQNGY KTFFVESICV DPEVIAANIV QVKLGSPDYV NRDSDEATED FMRRIECYEN SYESLDEEQD RDLSYIKIMD VGQSYVVNRV ADHIQSRIVY YLMNIHVTPR SIYLCRHGES ELNLKGRIGG DPGLSPRGRE FSKHLAQFIS DQNIKDLKVW TSQMKRTIQT AEALSVPYEQ WKVLNEIDAG VCEEMTYEEI QDHYPLEFAL RDQDKYRYRY PKGESYEDLV QRLEPVIMEL ERQENVLVIC HQAVMRCLLA YFLDKAAEEL PYLKCPLHTV LKLTPVAYGC KVESIFLNVA AVNTHRDRPQ NVDISRPSEE ALVTVPAHQ
Source	Mammalian cell
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.