



Recombinant Rat 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 3 (Pfkfb3)

Product Code	CSB-MP017819RA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O35552
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	<p>MPLELTQSRV QKIWVPVDHR PSLPRSCGPK LTNSPTVIVM VGLPARGKTY ISKKLTRYLN WIGVPTKVFN VGEYRREAVK QYSSYNFFRP DNEEAMRVRK QCALAALRDV KSYLTKEGGQ IAVFDATNTT RERRHMILHF AKENDFKAFF IESVCCDPTV VASNIMEVKI SSPDYKDCNS AEAMDDFMKR INCYEASYQP LDPDKCDRDL SFIKVIDVGR RFLVNRVQDH IQSRIVYYLM NIHVQPRTIY LCRHGENEYN VQGKIGGDSG LSSRGKKFAN ALSKFVEEQN LKDLRVWTSQ LKSTIQTAEA LRLPYEQWKA LNEIDAGVCE ELTYEEIRDY YPEEYALREQ DKYYYRYPTG ESYQDLVQRL EPVIMELERQ ENVLVICHQA VLRCLLAYFL DKSAEEMPYL KCPLHTVLKL TPVAYGCRVE SIYLNVESVS THRERSEAVK IQHFASVVRP SSYTELDFLS VESAKQDAKK GPNPLMRRNS VTPLASPEPT KKPRINSFEE HVA TSAALP SCLPPEVPTQ LPGQPLLGA CLRTVCHIFS KFSPY</p>
Source	Mammalian cell
Target Names	Pfkfb3
Protein Names	<p>Recommended name: 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 3 Short name= 6PF-2-K/Fru-2,6-P2ase 3 Short name= PFK/FBPase 3 Alternative name(s): 6PF-2-K/Fru-2,6-P2ase brain-type isozyme RB2K Including the following</p>
Expression Region	1-555
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	<p>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</p>



of lyophilized form is 12 months at -20°C/-80°C.