



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

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|--------------------------|---|
| <b>Product Code</b>      | CSB-EP017819RA-B  |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.   |
| <b>Uniprot No.</b>       | O35552  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Rattus norvegicus (Rat)   |
| <b>Purity</b>            | >85% (SDS-PAGE)   |
| <b>Sequence</b>          | <pre>MPLLELTQSRV QKIWVPVDHR PSLPRSCGPK LTNSPTVIVM VGLPARGKTY ISKKLTRYLN WIGVPTKVFN VGEYRREAVK QYSSYNFFRP DNEEAMRVRK QCALAALRDV KSYLTKEGGQ IAVFDATNTT RERRHMILHF AKENDFKAFF IESVCDDPTV 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 HVASTSAALP SCLPPEVPTQ LPGQPLLGA CLRTVCHIFS KFSPY</pre> |
| <b>Source</b>            | E.coli  |
| <b>Target Names</b>      | Pfkfb3  |
| <b>Protein Names</b>     | Recommended name: 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 3<br>Short name= 6PF-2-K/Fru-2,6-P2ase 3 Short name= PFK/FBPase 3 Alternative<br>name(s): 6PF-2-K/Fru-2,6-P2ase brain-type isozyme RB2K Including the<br>following   |
| <b>Expression Region</b> | 1-555   |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at<br>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<br>contents to the bottom. Please reconstitute protein in deionized sterile water to a<br>concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final<br>concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final<br>concentration of glycerol is 50%. Customers could use it as reference.   |
| <b>Shelf Life</b>        | The shelf life is related to many factors, storage state, buffer ingredients,<br>storage temperature and the stability of the protein itself.<br>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.