



Recombinant *Candida glabrata* Phosphoglycerate kinase (PGK1)

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| Product Code | CSB-EP739437CZI |
| Abbreviation | PGK1 |
| 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. | Q6FKY1 |
| Product Type | Recombinant Protein |
| Immunogen Species | <i>Candida glabrata</i> (strain ATCC 2001 / CBS 138 / JCM 3761 / NBRC 0622 / NRRL Y-65) (Yeast) (<i>Torulopsis glabrata</i>) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MSLSSKLTVQ DLELKDKRVF IRVDFNVPLD GKKITSNQRI VAALPTIKYV LEHNPRYVVL ASHLGRPNGE RNEKYS LAPV AEELQSLLGK PVTFLNDCVVG SEVDSAVKAS APGSVILLEN LRYHIEEEGS RKVDGQKVKA SAEDVAKFRK ELCSLADVYI NDAFGTAHRA HSSMVGFDLP QRAAGFLLTK ELQYFGKALE NPTRPFLAIL GGAKVADKIQ LIDNLLDKVD SIIIGGGMAF TFKKVLENAE IGDSIFDKAG AEIVPKLMEK AKAKGVEVVL PVDFVIADAF SADANTKIVS DKEGIPAGWQ GLDNGPESRK LFAATIAKAK TIVWNGPPGV FEFEKFASGT KAMLDEVVKS STSGNTVIIG GGDTATVAKK YGVTDKISHV STGGGASLEL LEGKELPGVA FLSEKN |
| Source | E.coli |
| Target Names | PGK1 |
| Protein Names | Recommended name: Phosphoglycerate kinase EC= 2.7.2.3 |
| Expression Region | 1-416 |
| 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 |



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