



Recombinant Arabidopsis thaliana 3-phosphoinositide-dependent protein kinase 2 (PDPK2)

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|--------------------------|--|
| Product Code | CSB-YP681171DOA |
| Abbreviation | PDPK2 |
| 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. | Q4V3C8 |
| Product Type | Recombinant Protein |
| Immunogen Species | Arabidopsis thaliana (Mouse-ear cress) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MLTMDKEFDS KLTLQGNSSS NGETISRSKS FAFKAPQENF TYHDFELGKI YGVGSYSKVV RAKKKNQTV YALKIMDKKF ITKENKTAYV KLERIVLDQL EHPGIVKLFV TFQDTQSLYM ALESCGEGEL FDQITRKGRL SEDEARFYSA EVVDALEYIH NMGLIHRDIK PENLLLTLTG HIKIADFGSV KPMQDSQITV LPNAASDDKA CTFVGTAAVY PPEVLNSSPA TFGNDLWALG CTLYQMLSGT SPFKDASEWL IFQRIIARDI KFPNHFSEAA RDLIDRLLDT DPSRRPGAGS EGYDSLKRHP FFKGVDWKNL RSQTPPKLAP DPASQSASPE RDGSPWNPTH VGDTSVLQND GHNGLSESSG SITRLASIDS FDSRWQQFLE PGESVLMISA VKKLQKITSK KVQLILTNP RLIYVDPSKL VVKGNIIWSD NSNDLNVQVS SPSHFKICTP KKVLSFEDAK QRALQWKKAI ETLQNR |
| Source | Yeast |
| Target Names | PDPK2 |
| Protein Names | Recommended name: 3-phosphoinositide-dependent protein kinase 2 Short name= AtPDK2 EC= 2.7.11.1 |
| Expression Region | 1-486 |
| 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

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