



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

Product Code	CSB-EP681171DOA-B
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 RAKKKDNGTV YALKIMDKKF ITKENKTAYV KLERIVLDQL EHPGIVKLEFF TFQDTQSLYM ALESCGEGEL FDQITRKGRL SEDEARFYSA EVVDALEYIH NMGLIHRDIK PENLLLTLTG HIKIADFGSV KPMQDSQITV LPNAASDDKA CTFVGTAAAYV 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	E.coli
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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