



Recombinant Arabidopsis thaliana 3-phosphoinositide-dependent protein kinase 1 (PDPK1)

Product Code	CSB-YP894967DOA
Abbreviation	PDPK1
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.	Q9XF67
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MLAMEKEFDS KLVLQGNSSN GANVSRSKSF SFKAPQENFT SHDFEFGKIY GVGSYSKVVR AKKKETGTVY ALKIMDKKFI TKENKTAYVK LERIVLDQLE HPGIKLYFT FQDTSSLYMA LESCEGGELF DQITRKGRLS EDEARFYTAE VVDALYIHS MGLIHRDIKP ENLLTSDGH IKIADFGSVK PMQDSQITVL PNAASDDKAC TFGTAAYVP PEVLNSSPAT FGNDLWALGC TLYQMLSGTS PFKDASEWLI FQRIIARDIK FPNHFSEAR DLIDRLDTE PSRRPGAGSE GYVALKRHPF FNGVDWKNLR SQTPPKLAPD PASQTASPER DDTHGSPWNL THIGDSLATQ NEGHSAPPTS SESSGSITRL ASIDSFDSRW QQFLEPGESV LMISAVKKLQ KITSKKVQLI LTNKPKLIYV DPSKLVVKG N IIVSDNSNDL NVVVTSPSHF KICTPKKVLS FEDAKQRASV WKKAIELTQN R
Source	Yeast
Target Names	PDPK1
Protein Names	Recommended name: 3-phosphoinositide-dependent protein kinase 1 Short name= AtPDK1 EC= 2.7.11.1
Expression Region	1-491
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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