



Recombinant Arabidopsis thaliana Protein kinase PINOID (PID)

Product Code	CSB-EP530162DOA-B
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.	O64682
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MLRESDGEMS LGTTNSPISS GTESCSSF SR LSF DAPPSTI PEEESFLSLK PHRSSDFAYA EIRRRKKQGL TFRDFRLMRR IGAGDIGTVY LCRLAGDEEE SRSSYFAMKV VDKEALALKK KMHRAEMEKT ILKMLDHPFL PTLYAEFEAS HFSCIVMEYC SGGDLHSLRH RQPHRRFSL S SARFYAAEVL VALEYLHMLG IYRDLKPEN ILVRS DGHIM LSDFDL S LCS DSIAAVESS S SPENQQLRS PRRFTRLARL FQRVLR SKKV QTLEPT RLFV AEPVTARSGS FVGTHEYVAP EVASGGSHGN AVDW WAFGVF LYEMIYGKTP FVAPTNDVIL RNIVKRQLSF PTDSPATMFE LHARNLISGL LNKDPTKRLG SRRGAAEVKV HPFFKGLNFA LIRTLTPPEI PSSVVKKPMK SATFSGRSSN KPAAFDYF
Source	E.coli
Target Names	PID
Protein Names	Recommended name: Protein kinase PINOID EC= 2.7.11.1 Alternative name(s): Protein kinase ABRUPTUS
Expression Region	1-438
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 of lyophilized form is 12 months at -20°C/-80°C.