



Recombinant *Oryza sativa* subsp. japonica Protein kinase PINOID (PID)

Product Code	CSB-EP650854OFG-B
Abbreviation	PID
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.	Q2QM77
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MVAAVRAPVK PEMVELSPAA MERYSSDADT TAPNSSLSSA ASSTGSLARC SSLSRLSFDC SPSAAVAAAA TSCSPPRASV LLRPHRSGDV AWAAIRAAS TSAAPLGPRD FKLVRRI GGG DIGTVYLCRL RSSPERESPC MYAMKVVD RR AVARKQKLGR AAAEKRILRQ LDHPFLPTLF ADFDATPHFS CAVMEFCPPG DLHSLRHRMP SRRFPLPSAR FYAAEVLLAI EYLHMMGIVY RDLKPEN VLI RADGHIMLTD FDSLQSTTS PSLDGD TTD DEASGGASCF PDHLLRFKRR RNAVAAPRPR FVAEPVDARS CSFVGTHEYV APEVASGGAH GAAVDWWAYG VFLYELIYGR TPFAGATNEA TLRNIVRRPL AFPSGSGSCG PADADARDLI ARLLAKDPAA RLGSRGAAD VKSHPPFKSL NLALLRSSRP PVVPGAGAGA APLHRSQSCK APTTTPPPT TTKPANATAR FDLF
Source	E.coli
Target Names	PID
Protein Names	Recommended name: Protein kinase PINOID Short name= OsPID EC= 2.7.11.1
Expression Region	1-484
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.