



Recombinant *Oryza sativa* subsp. *japonica* Protein kinase PINOID 2 (PID2)

Product Code	CSB-EP846419OFG-B
Abbreviation	PID2
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.	Q94E49
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MAAIKEESDY DSSRSSLTAP DSRRSWISDI GSSSSVSARS FGGDTPASSC RYKPHKANQA EWEAIRRLRA GAGRVGLEHF RLVRRLGSGD LGNVYLCRLR EPWSSSSMTT TAGGCLYAMK VVDKDALAFR KKLRRAEVER DILRTLDFHP LPTLYADFEA SHYACLVMF CPGGDLHVAR QRQPGRRTV SSTRFYVAET VLALEYLHMM GVVYRDLKPE NVLVRGDGHI MLSDFDLSLK CDVVPKLLRP ARSAAGGKP PLPPPSSCVP PTIQPVLSCI FRGVHKCHHA KECAGGGAAA GNNGDGDGND EEAETETAEP EVVVVEPVAA RSKSFVGTHE YLAPEVISGQ GHGSAVDWWT LGVFMYLEMY GRTPFKGESN EKTLINIIKQ PVTFPRLAGA AAAGEWEEMK TAQDLMLQLL AKNPKKRLGS TMGSAEVKRH PFFKGVNWAL VRSVRPPEVP APPAPAPKKV MTMSKKERQE PYNYPENHF DYF
Source	E.coli
Target Names	PID2
Protein Names	Recommended name: Protein kinase PINOID 2 EC= 2.7.11.1 Alternative name(s): Protein PID-like Short name= OsPIDlike
Expression Region	1-493
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.



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