



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

<b>Product Code</b>	CSB-EP846419OFG
<b>Abbreviation</b>	PID2
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q94E49
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MAAIKEESDY DSSRSSLTAP DSRRSWISDI GSSSSVSARS FGGDTPASSC RYKPHKANQA EWEAIRRLRA GAGRVGLEHF RLVRRLGSGD LGNVYLCRLR EPWSSSSMTT TAGGCLYAMK VVDKDALAFR KKLRRAEVER DILRTLDPHF LPTLYADFEA SHYACLVMF CPGGDLHVAR QRQPGRRTV SSTRFYVAET VLALEYLHMM GVVYRDLKPE NVLVRGDGHI MLSDFDLSLK CDVVPKLLRP ARSAAGGKP PLPPPSSCVP PTIQPVLSI FRGVHKCHHA KECAGGGAAA GNNGDGDGND EEAETETAEP EVVVVEPVAA RSKSFVGTHE YLAPEVISGQ GHGSAVDWWT LGVFMYLEMY GRTPFKGESN EKTLINIIKQ PVTFPRLAGA AAAGEWEEMK TAQDLMLQLL AKNPKKRLGS TMGSAEVKRH PFFKGVNWAL VRSVRPPEVP APPAPAPKKV MTMSKKERQE PYNYPENHF DYF
<b>Source</b>	E.coli
<b>Target Names</b>	PID2
<b>Protein Names</b>	Recommended name: Protein kinase PINOID 2 EC= 2.7.11.1 Alternative name(s): Protein PID-like Short name= OsPIDlike
<b>Expression Region</b>	1-493
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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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