



Recombinant Arabidopsis thaliana Piriformospora indica-insensitive protein 2 (PII-2)

Product Code	CSB-EP728778DOA
Abbreviation	PII-2
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.	Q5PP26
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	DESLPEVTD SEEAPMDKRE REALYSAIQG FVGDSWNGSA LYPDPCGWTP IQGVSCDIYN DLWYVTDLSL GLIYENSLPC SSSLQIRPEL FELKHLRSLS FFNCFISPMV IAKEELWTNF ASNLESLEFR SNPGLIGELP ETIGNLTKLK SLVVLENGFS GELPASICNL KRLKRLVFAG NSFAGMIPNC FKGLKELLIL DLSRNSFSGT LPTSFGDLVS LLKLDLSNNL LEGNLPQELG FLKNLTLDDL RNNRFSGGLS KNIENIQSLT ELVLSNPMG EEDMVGTNWG KMSNLVVLDL SKMGLRGEIP TSLTNLRLR FLGLNANNLT GFVPSKKLEA LPCLGALYIN GNNLTGELRF STKFYEKMRG RFKASKNP NL CQPLEMVMSE SHKHLSP LGV KPCT
Source	E.coli
Target Names	PII-2
Protein Names	Recommended name: Piriformospora indica-insensitive protein 2
Expression Region	22-424
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 of Mature 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.