



Recombinant Arabidopsis thaliana Protein PHYTOCHROME KINASE SUBSTRATE 1 (PKS1)

Product Code	CSB-EP879867DOA-B
Abbreviation	PKS1
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.	Q9SWI1
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MVTLTPSSAS TPKTSFDFMK NNNSHSSLYV SSSSYLSSKE DALVTTKKLM EPSKTLNMSI NPKQEEFGDE KKMVKKAPED PEIGVFGAEK YFNGDMDSQ GSSVLSLTNP EVERTVVDK QSAKKSTGTP SVRSESSWNS QSVLLQNKLV NSCNSSFKEK KNSNGQIQKV TNNKKSFLAN LGCKCACSDG DSVDVEEKTS VKRSADPNIS VITMRSSADM NTELIKIQQ EELSQRKSLE VFGSPVAIEK KSSVVQKKLP LPPWKSRTTE DDTKSEGSDS SSDLFEIEGL TGNPKPFLTR QGSDPASPTC YAPSEVSVEW SIVTASAADF SVMSECATSP VRRNRPTQIP RIPITAKSAP QRRKSSSSSG GNGFLMSCKS HKSVMVSGDL DRRSSMNKTQ PSYVPRFPME TTKPKSFETR RRISNSSISH TQSSLLYSQ
Source	E.coli
Target Names	PKS1
Protein Names	Recommended name: Protein PHYTOCHROME KINASE SUBSTRATE 1
Expression Region	1-439
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.