Recombinant Arabidopsis thaliana Protein PHYTOCHROME KINASE SUBSTRATE 4 (PKS4)

Product Code	CSB-BP872343DOA
Abbreviation	PKS4
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.	Q9FYE2
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MAQTTVTVVA TKRDALDPYI KILQNRSNDI DVSFSSYLKP DNNEQQQKEN EDTELSIFEA RSYFSENGSN DSRCQTRNLS GPRFSSVASA KVSSFTVGQT ASSEASWNSQ TGLLSNKNRQ GSDRDGRRSS KKGPRWFFRR RACPCSSSKS VQVQESKPRI AVPKTGSDRI VSNRIVHSHQ TISSPEPIRL TIPSNTVTRS IDYTANKEAR APVSNFSFPT LNETSQLSEN PKNPVLNHIK PVRIEPALLP IKPVLNPTSP KGVIIDEEAT SDASSDLFEI ESFSTQTAAR PWAPPVRDSM EETVSEYGYE PSEASVTWSV MTAEPASAVA ANFSRIALSS SSTAFSGYDK KRTGLLNCHC EKAVMVNGDK RLVQPVKSVG VQNDVAGKVL CNNGSSKLSV TSRPRQ
Source	Baculovirus
Target Names	PKS4
Protein Names	Recommended name: Protein PHYTOCHROME KINASE SUBSTRATE 4
Expression Region	1-406
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.