



Recombinant Arabidopsis thaliana Serine/threonine-protein kinase PBS1 (PBS1)

Product Code	CSB-EP880708DOA-B
Abbreviation	PBS1
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.	Q9FE20
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MGCFSCFDSS DDEKLNVPVDE SNHGQKKQSQ PTVSNNISGL PSGGEKLSSK TNGGSKRELL LPRDGLGQIA AHTFAFRELA AATMNFHPDT FLGEGGFGRV YKGRLDSTGQ VVAVKQLDRN GLQGNREFLV EVLMLSLLHH PNLVNLIGYC ADGDQRLLYV EFMPLGSLED HLHDLPPDKE ALDWNMRMKI AAGAAKGLEF LHDKANPPVI YRDFKSSNIL LDEGFHPKLS DFGLAKLGPT GDKSHVSTRV MGTYGYCAPE YAMTGQLTVK SDVYSFGVVF LELITGRKAI DSEMPHGEQN LVAWARPLFN DRRKFIKLAD PRLKGRFPTR ALYQALAVAS MCIQEQAATR PLIADVVTAL SYLANQAYDP SKDDSRNRD ERGARLITRN DDGGGSGSKF DLEGSEKEDS PRETARILNR DINRERAVAE AKMWGESLRE KRRQSEQGTS ESNSTG
Source	E.coli
Target Names	PBS1
Protein Names	Recommended name: Serine/threonine-protein kinase PBS1 EC= 2.7.11.1 Alternative name(s): AvrPphB susceptible protein 1
Expression Region	1-456
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.