



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

<b>Product Code</b>	CSB-EP880708DOA
<b>Abbreviation</b>	PBS1
<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>	Q9FE20
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MGCFSCFDSS DDEKLNVPVDE SNHGQKKQSQ PTVSNNISGL PSGGEKLSSK TNGGSKRELL LPRDGLGQIA AHTFAFRELA AATMNFHPDT FLGEGGFGRV YKGRLDSTGQ VVAVKQLDRN GLQGNREFLV EVLMLSLLHH PNLVNLIGYC ADGDQRLLVY 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
<b>Source</b>	E.coli
<b>Target Names</b>	PBS1
<b>Protein Names</b>	Recommended name: Serine/threonine-protein kinase PBS1 EC= 2.7.11.1 Alternative name(s): AvrPphB susceptible protein 1
<b>Expression Region</b>	1-456
<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. 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.