



# Recombinant Arabidopsis thaliana Serine/threonine-protein kinase AtPK2/AtPK19 (ATPK2)

<b>Product Code</b>	CSB-YP655786DOA
<b>Abbreviation</b>	ATPK2
<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>	Q39030
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MVSSQC SVAN KNQTGKPFQK HLSLSISPPK SVLGDNLELQ FSDVFGPMPE ANSEEACDVA YDEPAVVYSR SHSLVGPSLV VSHSLKMNKL TLRETEDSVD LVECVEGESI KENDEFSGND DTDSEKSPEE VSGVVGIEDF EVLKVVGGQA FGKVYQVRKK DTSEIYAMKV MRKDKIVEKN HAEYMKAERD ILTKIDHPFI VQLKYSFQTK YRLYLVLDFI NGGHLFFQLY HQGLFREDLA RYVTAIEIVSA VSHLHEKGIM HRDLKPENIL MDVDGHVMLT DFGLAKEFEE NTRSNSMCGT TEYMAPEIVR GKGHDKAADW WSVGILLYEM LTGKPPFLGS KGKIQQKIVK DKIKLPQFLS NEAHALLKGL LQKEPERRLG SGPSGAEI KHKWFKAINW KKLEAREVQP SFKPAVSGRQ CIANFDKCWT DMSVLDSPAS SPNSDAKANP FTNFTYVRPP HSFLHRTTSN L
<b>Source</b>	Yeast
<b>Target Names</b>	ATPK2
<b>Protein Names</b>	Recommended name: Serine/threonine-protein kinase AtPK2/AtPK19 EC=2.7.11.1 Alternative name(s): Ribosomal-protein S6 kinase homolog 2
<b>Expression Region</b>	1-471
<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.



## Shelf Life

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