



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

Product Code	CSB-EP655786DOA-B
Abbreviation	ATPK2
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.	Q39030
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MVSSQCSVAN KNQTGKPFQK HLSLSISPPK SVLGDNLELQ FSDVFGPMPE ANSEEACDVA YDEPAVVYSR SHSLVGPSLV VSHSLKMNKL TLRETEDSVD LVECVEGESI KENDEFSGND DTDSEKSPEE VSGVVGIEDF EVLKVVGGQA FGKVYQVRKK DTSEIYAMKV MRKDKIVEKN HAEYMKAERD ILTKIDHPFI VQLKYSFQTK YRLYLVLDFI NGGHLFFQLY HQGLFREDLA RVTAEIVSA VSHLHEKGIM HRDLKPENIL MDVDGHVMLT DFGLAKEFEE NTRSNSMCGT TEYMAPEIVR GKGHDKAADW WSVGILLYEM LTGKPPFLGS KGKIQQKIVK DKIKLPQFLS NEAHALLKGL LQKEPERRLG SGPSGAEI KHKWFKAINW KKLEAREVQP SFKPAVSGRQ CIANFDKCWT DMSVLDSPAS SPNSDAKANP FTNFTYVRPP HSFLHRTTSN L
Source	E.coli
Target Names	ATPK2
Protein Names	Recommended name: Serine/threonine-protein kinase AtPK2/AtPK19 EC=2.7.11.1 Alternative name(s): Ribosomal-protein S6 kinase homolog 2
Expression Region	1-471
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.