



Recombinant Arabidopsis thaliana Protein kinase 2A, chloroplastic (APK2A)

Product Code	CSB-EP527420DOA-B
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.	O49839
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	AFTFNELK NATKNFRQDN LLGEGGFQCV FKGWIDQTSL TASRPGSGIV VAVKQLKPEG FQGHKEWLTE VNYLGQLSHP NLVLLVGYCA EGENRLLVYE FMPKGSLENH LFRRGAQPLT WAIRMKVAVG AAKGLTFLHE AKSQVIYRDF KAANILLDAD FNAKLSDFGL AKAGPTGDNT HVSTKVIGTH GYAAPEYVAT GRLTAKSDVY SFGVVLELI SGRRAMDNSN GGNEYSLVDW ATPYLGDKRK LFRIMDTKLG GQYPQKGAFT AANLALQCLN PDAKLRPKMS EVLVTLQLE SVAKPGTKHT QMESPRFHHS SVMQKSPVRY SHDRPLLHMT PGASPLPSYT QSPRVR
Source	E.coli
Target Names	PBL2
Protein Names	Recommended name: Protein kinase 2A, chloroplastic EC= 2.7.11.1
Expression Region	73-426
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 of Mature 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.