



Recombinant Arabidopsis thaliana Phosphatidylinositol 4-phosphate 5-kinase 10 (PIP5K10)

Product Code	CSB-EP878525DOA-B
Abbreviation	PIP5K10
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.	Q9LMN1
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MFTREITAKD VKATEKNRIR YSSKHIKHLPGTITFEWK DYCPGLFRLI QELEDINHDE YMKSICNDET LRKLSTSKVG NMFLLSKDDR FLIKILRKSE IKVILEMLPG YFRHIHKYRS TLLSKNYGAH SVKPIGGVKT YFVVMNSILQ SDVFMNKVYD LKGSSQGRTN KKIKVRDKTI LKDIDLDFCF YVDSLARHRL IKQTKLDCEL LEDEGIMDYS LMLGLQVKGS CHGSIDELIP VYDSFTSRGS VDSNSSKFMK TASNPDRESS STMYSCTPSR NSVDSSENSVN IQSVASISPS PAQTNASDSP YESLVSKTNL TNIFQNSSST NFGMKIPGRA RRVGRGESGS VVGKQSREGG EEWYDVILYL GIIDIFQDYG VRKRLEHCYK SIQHSSKTIS AVHPKMYSSR FQDFVSQIFL PDEDPSH
Source	E.coli
Target Names	PIP5K10
Protein Names	Recommended name: Phosphatidylinositol 4-phosphate 5-kinase 10 Short name= AtPIP5K10 EC= 2.7.1.68 Alternative name(s): 1-phosphatidylinositol 4-phosphate kinase 10 Diphosphoinositide kinase 10 PtdIns(4)P-5-kinase 10
Expression Region	1-427
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

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