



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

<b>Product Code</b>	CSB-MP878525DOA
<b>Abbreviation</b>	PIP5K10
<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>	Q9LMN1
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MFTREITAKD VKATEKNRIR YSSKHIKHLPGTITFEFWK DYCPPLGFRLI 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
<b>Source</b>	Mammalian cell
<b>Target Names</b>	PIP5K10
<b>Protein Names</b>	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
<b>Expression Region</b>	1-427
<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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