



Recombinant Arabidopsis thaliana Probable protein phosphatase 2C 21 (PPC4-2)

Product Code	CSB-MP528068DOA
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.	O81716
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MGTYLSSPKT EKLSEGDEND KLRFGGLSSMQ GWRATMEDAH AAILDLDDKT SFFGVYDGHG GKVVAKFCAK YLHQQVISNE AYKTGDVETS LRRAFFRMDD MMQGQRGWRE LAVLGDKMKNK FSGMIEGFIW SPRSGDTNNQ PDSWPLEDGP HSDFTGPTSG CTACVALIKD KKLFFVANAGD SRCVISRKSQ AYNLKDHKP DLEVEKERIL KAGGFIHAGR INGSNLNTRA IGDMEFKQNK FLPSEKQMVT ADPDINTIDL CDDDDFLVVA CDGIWDCMSS QELVDFIHEQ LKSETKLSTV CEKVVDRLCLA PDTATGEGCD NMTIILVQFK KPNPSETEPE DSKPEPSEDE PSSSS
Source	Mammalian cell
Target Names	PPC4-2
Protein Names	Recommended name: Probable protein phosphatase 2C 21 Short name= AtPP2C21 EC= 3.1.3.16 Alternative name(s): AtPPC4;2
Expression Region	1-355
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.