



# Recombinant Arabidopsis thaliana Protein phosphatase 2C 3 (AIP1)

<b>Product Code</b>	CSB-MP878536DOA
<b>Abbreviation</b>	AIP1
<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>	Q9LNW3
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MADICYEDET SACESRPLWS SRKWRIGVQR FRMSPSEMNP TASTTEEEDK SEGIYNKRNK QEEYDFMNCA SSSPSQSSPE EESVSLESDS VSISDGNSSV NDVAVIPSKK TVKETDLRPR YGVASVCGRR RDMEDAVALH PSFVRKQTEF SRTRWHYFGV YDGHGCSHVA ARCKERLHEL VQEEALSDKK EEWKKMMERS FTRMDKEVVR WGETVMSANC RCELQTPDCD AVGSTAVSVV ITPEKIIVAN CGDSRAVLCR NGKAVPLSTD HKPDRPDELD RIQEAGGRVI YWDGARVLGV LAMSRAIGDN YLKPYPVTSEP EVTVTDRTEE DEFLILATDG LWDVVTNEAA CTMVRMCLNR KSGRGRRRGE TQTPGRRSEE EGKEEEEKVV GSRKNGKRG EITDKACTEAS VLLTKLALAK HSSDNVSVVV IDLRRRRKRH VA
<b>Source</b>	Mammalian cell
<b>Target Names</b>	AIP1
<b>Protein Names</b>	Recommended name: Protein phosphatase 2C 3 Short name= AtPP2C03 EC= 3.1.3.16 Alternative name(s): Protein AKT1-INTERACTING 1 Protein phosphatase 2C AIP1 Short name= PP2C AIP1
<b>Expression Region</b>	1-442
<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.
<b>Shelf Life</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.