



Recombinant Arabidopsis thaliana Protein phosphatase 2C 77 (ABI2)

Product Code	CSB-EP516896DOA-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.	O04719
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MDEVSPAVAV PFRPFTDPHA GLRGYCNGES RVTLPSSCS GDGAMKDSSF EINTRQDSL T SSSSAMAGVD ISAGDEINGS DEFDP RSMNQ SEKKVLSRTE SRSLFEFKCV PLYGVTSICG RRPEMEDSVS TIPRFLQVSS SLLDGRVTN GFNPHLSAHF FGVYDGHGGS QVANYCRERM HALTEEIVK EKPEFCDGDT WQEKWKKALF NSFMRVDSEI ETVAHAPETV GSTSVVAVVF PTHIFVANGC DSRAVLCRGK TPLALSVDHK PDRDDEAARI EAAGGKVIRW NGARVFGVLA MRSIGDRYL KPSVIPDPEV TSVRRVKEDD CLILASDGLW DVMTNEEVCD LARKRILLWH KKNAMAGEAL LPAEKRGEGK DPAAMSAAEY LSKMALQKGS KDNISVVVVD LKGIRKFKSK SLN
Source	E.coli
Target Names	ABI2
Protein Names	Recommended name: Protein phosphatase 2C 77 Short name= AtPP2C77 EC= 3.1.3.16 Alternative name(s): Protein ABSCISIC ACID-INSENSITIVE 2 Protein phosphatase 2C ABI2 Short name= PP2C ABI2
Expression Region	1-423
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.