



Recombinant Arabidopsis thaliana Probable protein phosphatase 2C 76 (At5g53140)

Product Code	CSB-EP850086DOA-B
Abbreviation	At5g53140
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.	Q94AT1
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MVCSSFIRSF IVQAGCRIGV LAQGRHQFIH IKKTLSVGFG FRTSVIGFRT TSGIGFRTSA KMMVDTSAGE KRISLVDMPPEKVVDDGGYIG GGWKNDDGSL SCGYCSFRGK RSTMEDFYDI KASTIEGQAV CMFGIFDGHG GSRAAEYLKE HLFNLMKHP QFLTDTKLAL NETYKQTDVA FLESEKDTYR DDGSTASAAV LVGNHLYVAN VGDSRTIVSK AGKAIALSDD HKPNRSDERK RIESAGGVIM WAGTWRVGGV LAMSRAFGNR MLKQFVVAEP EIQDLEIDHE AELLVLASDG LWDVVPNEDA VALAQSEEP EAAARKLTD TAFSRGSADNI TCIVVKFRHD KTESPKIETN AMAESEPELN PTTELEPESN PSTALETESI PKAELESEPD AIPDPKPETE PETKGEKAGE
Source	E.coli
Target Names	At5g53140
Protein Names	Recommended name: Probable protein phosphatase 2C 76 Short name= AtPP2C76 EC= 3.1.3.16
Expression Region	1-420
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.