



# Recombinant Arabidopsis thaliana Probable protein phosphatase 2C 47 (At3g51470)

<b>Product Code</b>	CSB-EP890311DOA-B
<b>Abbreviation</b>	At3g51470
<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>	Q9SD02
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MAPVTEVSPM INTLEVADDK MTNLSSSGKP PRNISAMRHC NSTAWLTDYE GDERFGAKSP EGVNSTFQPV FRSGSWSDKG PKQSMDEFI CVDDLTEYIG SSTGAFYGVF DGHGGVDAAS FTKKNIMKLV MEDKHFPST KKATRSFAVK TDHALADASS LDRSSGTTAL TALILDKTML IANAGDSRAV LGKRGRAIEL SKDHKPNCTS ERLRIEKLGG VIYDGYLNGQ LSVARALGDW HIKGTKGSLC PLSCEPELEE IVLTEEDEYL IMGCDGLWDV MSSQCAVTMV RRELMQHNDP ERCSQALVKE ALQRNSCDNL TVVVVCF SPE APPRIEIPKS HKRRSISAEG LDLLKGVLNE L
<b>Source</b>	E.coli
<b>Target Names</b>	At3g51470
<b>Protein Names</b>	Recommended name: Probable protein phosphatase 2C 47 Short name= AtPP2C47 EC= 3.1.3.16
<b>Expression Region</b>	1-361
<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.