



Recombinant Arabidopsis thaliana Serine/threonine-protein phosphatase PP2A-5 catalytic subunit (PP2A5)

Product Code	CSB-EP520810DOA-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.	O04951
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MPPATGDIDR QIEQLMECKA LSETEVKMLC EHAKTILVEE YNVQPVKCPV TVCGDIHGQF YDLIELFRIG GSSPDTNYLF MGDYVDRGY Y SVETVSLVA LKVRYRDLT ILRGNHESRQ ITQVYGFYDE CLRKYGNANV WKHFTDLFDY LPLTALIESQ VFCLHGGLSP SLDTLDNIRS LDRIQEV PHE GPMCDLLWSD PDDRCGWGIS PRGAGYTFGQ DIATQFNHTN GLSLISRAHQ LVMEGFNWCQ EKNVTVFSA PNYCYRCGNM AAILEIGENM DQNFLQFDPA PRQVEPETTR KTPDYFL
Source	E.coli
Target Names	PP2A5
Protein Names	Recommended name: Serine/threonine-protein phosphatase PP2A-5 catalytic subunit EC= 3.1.3.16 Alternative name(s): Protein phosphatase 2A isoform 5
Expression Region	1-307
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.