



# Recombinant Arabidopsis thaliana Serine/threonine protein phosphatase 2A 55 kDa regulatory subunit B beta isoform (PP2AB2), partial

<b>Product Code</b>	CSB-MP656507DOA
<b>Abbreviation</b>	PP2AB2
<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>	Q39247
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MNGGDDAATS GPPPSLEWRF SQVFGERTAG EEVQEVDIIS AIEFDKSGDH LATGDRGGRV VLFERTDTKD HGGSRKDLEQ TDYPVRHPEF RYKTEFQSHE PEFDYLKSLE IEEKINKIRW CQPANGALFL LSTNDKTIKY WKVQEKKIKK ISEMNIDPSE SSNIPPQLVT NGLPADKGHD YLSKDFSFP GGIPSLRLPV VVTSQETNLV ARCRRVYAHA HDYHINSISN SSDGETFISA DDLRVNLWNL EISNQSFNIV DVKPTNMEDL TEVITSAEFH PIHCNMLAYS SSKGSIRLID MRQSALCDSH TKLFEEPEAP GSRSFFTEII ASISDIKFSK DGRYILSRDY MTLKLWDINM DSGPVASYQV HEHLRPRLCD LYENDSIFDK FECCLSGDGL RVATGSYSNL FRVFGASQGS TEAATLEASK NPMRRQIQTP ARPSRSIGSM TRVVRGSES PGTEANGNAY DFTTKLLHMA WHPTENSIAC AAANSLYMY A
<b>Source</b>	Mammalian cell
<b>Target Names</b>	PP2AB2
<b>Protein Names</b>	Recommended name: Serine/threonine protein phosphatase 2A 55 kDa regulatory subunit B beta isoform Short name= AtB beta Short name= PP2A, subunit B, beta isoform
<b>Expression Region</b>	1-501
<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>	Partial
<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.

### 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.