



Recombinant Arabidopsis thaliana Phospholipase A1-Ibeta2, chloroplastic (At4g16820)

Product Code	CSB-EP519542DOA-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.	O23522
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	PARK TNKEHLRNLE NVLRTSSNSI DHIENVTSRQ EKTTKNTSTS SLLGGLNLR IWPQMKAADV EMSPKLNKRL QRLLSKSSEE RSPKSKLGSK WRELHGLNNW AGLLDPLDEN LRRELVRYGE FVQAAYHAFH SDPEGSPRHV ALPDGSFKVT KSLYATSSVR LPKWIDDVAP DLRWMTKQTS WVGIVAVCDD PREIRRMGRR EIVIALRGTA TLEWSENFR PNLVSMPEPK PDQSDPTRPK VECGFNLSLYT TGDQHAPSLA ESLVGEISRL VELYAGEELS ISVTGHSLGA AIALLAADDI AERVPHAPPV AVFSFGGPRV GNREFADRLD SKGVKVLRVV NSQDVVTKVP GIFADNDKQG QSRNNGRSPG GIMEMVERNN PWAYSHVGAE LRVDMKMSPY LKPNADVACC HDLEAYLHLV DGFLASNCPF RANAKRSLRK LLDEQRSNVK VLYTGKSLRL NRTFHDNGDV LPSPSSS
Source	E.coli
Target Names	At4g16820
Protein Names	Recommended name: Phospholipase A1-Ibeta2, chloroplastic EC= 3.1.1.-
Expression Region	37-517
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 of Mature 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.