



Recombinant Arabidopsis thaliana Phospholipase A1-Igama3, chloroplastic (At1g51440)

Product Code	CSB-YP887239DOA
Abbreviation	At1g51440
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.	Q9C8J6
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	SSTTQQKQ SNKQTHVSDN KREEKAE EEE EEKEVSLREI WREVQGCNNW EGQLDPMNNH LRREIIRYGE FAQACYDSFD FDPHSKYCGS CKYHPSDFFL NLDLHLHKG Y TITRYLYATS NINLPNFFQK SKLSSIWSQH ANWMGFVAVA TDEEEVSRLG RRDIVIAWRG TVTYLEWIYD LKDILCSANF GDDPSIKIEL GFHDLYTKKE DSCKFSSFSA REQVLAEVKR LIEYYGTEEE GHKTSITVTG HSLGASLALV SAYDIAELNL NHVPENNYKI PITVFSFSGP RVGNLRFKER CDELGVKVL R VVNVHDKVPS VPGIFTNEKF QFQKYVEEKT SFPWSYAHVG VELALDHKKS PFLKPTKDLG CAHNLEALLH LVDGYHGKDE EAEKRFLCLVT KRDIALVNKS CDFLRGEYHV PPCWRQDENK GMVKNGDGQW VLPDRPLLEP HGPEDIAHHL QQVLGKVNDD NFKPTTT
Source	Yeast
Target Names	At1g51440
Protein Names	Recommended name: Phospholipase A1-Igama3, chloroplastic EC= 3.1.1.-
Expression Region	53-527
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.