



Recombinant Arabidopsis thaliana Phospholipase A1-Igama1, chloroplastic (At1g06800)

Product Code	CSB-EP842434DOA-B
Abbreviation	At1g06800
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.	Q941F1
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	AMSRTD EEASISTRLE QESYGLTTAE DIRRRDGEAK ESKRLRDTWR KIQGEDDWAG LMDPMDPVLR SELIRYGEMA QACYDAFDFD PFSRYCGSCR FTRRHFLFDSL GIIDSGYEVA RYLYATSNIN LPNFFSKSRW SKVWSKNANW MGYVAVSDDN EATRCRLGRR DIAIAWRGTV TRLEWIADLK DFLKPVSGNG FRCPDPAVKA ESGFLDLYTD KDTSCNFSKF SAREQVLTEV KRLVERYGDE EGEELSITVT GHSLGGALAV LSAYDVAEMG VNRTRKGKVI PVTAFTYGGP RVGNIRFKER IEKLGVKVLR VVNEHDVVAK SPGLFLNERA PQALMKLAGG LPWCYSHVGE MLPLDHQKSP FLKPTVDLST AHNLEALLHL LDGYHGKGQR FVLSSGRDPA LVNKASDFLK DHFMVPPYWR QDANKGMVRN TDGRWIQPDR IRADDQHAPD IHQLLTQLHH PSQLL
Source	E.coli
Target Names	At1g06800
Protein Names	Recommended name: Phospholipase A1-Igama1, chloroplastic EC= 3.1.1.-
Expression Region	45-515
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.