



Recombinant Arabidopsis thaliana Phospholipase A1-1alpha2, chloroplastic (At2g31690)

Product Code	CSB-YP882869DOA
Abbreviation	At2g31690
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.	Q9SIN9
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	ASSSPPP IYCAPKFPSCS SGAATVPLSR VWREIQGCNN WKDLIEPLNP LLQQEITRYG NLVSTCYKAF DLDPNSKRYL NCKYGKQTLL KETEIDQPED YQVTKYIYAT PDININISPI QNEMNRRARW VGYVAASSDD SVKRLGRRDI VVTFRGTVTN PEWLANFMSS LTPARFHPHN PRLDVKVESG FLSLYTSDES ESKFGLESCR QQLLSEISRL MNKYKGEEMS IFLAGHSMGS SLAQLLAYDI AELGLNRRIG KGDIPVTVFS FAGPRVGNLE FKKRCEELGV KVLRITNVND PVTKLPGVLF NENFRVLGGF YELPWSCSCY VHVGVELTLD FFDVQNISCV HDLQTYIDLL NQRRTNSRSV DSEDESDSN VALEFLKTNG EKMMFLKRQR MMYWSNAVDL LFSFSNHMSY CNIF
Source	Yeast
Target Names	At2g31690
Protein Names	Recommended name: Phospholipase A1-1alpha2, chloroplastic EC= 3.1.1.-
Expression Region	64-484
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.