



Recombinant Arabidopsis thaliana Phospholipase A1-IIalpha (At1g06250)

Product Code	CSB-EP885384DOA
Abbreviation	At1g06250
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.	Q9LNC2
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MVEGIPKRWK VLSGQNKWKG LLDPLDPDLR RYIIHYGEMS QVGYDAFNWD RKSRYAGDCY YSKNRLART GFLKANPFY KVTKYIYATA SIKLPISFIV KSLSKDASRV QTNWMGYIAV ATDQ GKAMLG RRDIVVAWRG TLQPYEWAND FDFPLEPAIS VFPVTDPKDN PRIGSGWLDI YTASDSRSPY DTTSAQEQQVQ GELKRLELY KDEEISITFT GHSLGAVMSV LSAADLVY GK KNNININLQK KQVPITVFAF GSPRIGDHNF KNVVDSLQPL NILRIVNVPD VAPHYPLLLY SEIGEVLEIN TLNSTYLKRS LNFRNYHNLE IYLHGMAGMQ DTDGVFKLEI GRDISLVNKG LDALKDEYLV PSTWRCLANK GMLQMDDGTW KLDVHRRDHD DDVDADDNDD SSTS NQLQEL NTD
Source	E.coli
Target Names	At1g06250
Protein Names	Recommended name: Phospholipase A1-IIalpha EC= 3.1.1.-
Expression Region	1-423
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 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.