



# Recombinant Arabidopsis thaliana Phospholipase A1-IIalpha (At1g06250)

<b>Product Code</b>	CSB-MP885384DOA
<b>Abbreviation</b>	At1g06250
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9LNC2
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MVEGIPKRWK VLSGQNKWKG LLDPLDPDLR RYIIHYGEMS QVG YDAFNWD RKSRYAGDCY YSKNRLLART GFLKANPFRY 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
<b>Source</b>	Mammalian cell
<b>Target Names</b>	At1g06250
<b>Protein Names</b>	Recommended name: Phospholipase A1-IIalpha EC= 3.1.1.-
<b>Expression Region</b>	1-423
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.