



Recombinant Arabidopsis thaliana Phospholipase A1-IIgamma (DSEL)

Product Code	CSB-EP529871DOA-B
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.	O49523
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MKRKKKEEEE EKLIVTREFA KRWRDLSGQN HWKGMLQPLD QDLREYIIHY GEMAQAGYDT FNINTESQFA GASIYSRKDF FAKVGLEIAH PYTKYKVTKF IYATSDIHVP ESLLFPISR EGWSKESNWM GYVAVTDDQG TALLGRRDIV VSWRGSVQPL EWVEDFEFGL VNAIKIFGER NDQVQIHQGW YSIYMSQDER SPFTKTNARD QVLREVGRL EKYKDEEVSITICGHS LGAA LATLSATDIV ANGYNRPKSR PDKSCPVTAF VFASPRVGDS DFRKLFSGLE DIRVLRTRNL PDVIPIYPPI GYSEVGDEFP IDTRKSPYMK SPGNLATFHC LEGYLHGVAG TQGTNKADLF RLDVERAIGL VNKSVDGLKD ECMVPGKWRV LKNKGMAQQD DGSWELVDHE IDDNEDLDF
Source	E.coli
Target Names	DSEL
Protein Names	Recommended name: Phospholipase A1-IIgamma EC= 3.1.1.- Alternative name(s): DAD1-like seedling establishment-related lipase Short name= AtDSEL Short name= Phospholipase DSEL
Expression Region	1-419
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.