



Recombinant Arabidopsis thaliana Probable pheophorbidase (PPD)

Product Code	CSB-EP515811DOA
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.	O23512
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MGGEGGAEPV IHFV FVHGAS HGAWCWYKLT TLLDAAGFKS TSVDLTGAGI SLIDSNIVFD SDQYNRPLFS LLSDLPPHHK VILVGHSIGG GSVTEALCKF TDKISMAYL AASMVQPGSI PSPHLSNIHV GEEDIWEYTY GEGTDKPPTG VLMKPEFIRH YYYSQSPLD VTLSSKLLRP APMRAFQDLD KLPPNPEAEK VPRVYIKTAK DNLFDSVRQD LLVENWPPSQ LYVLEDSHS AFFSVPTTLF AYLLRAVSFL QR
Source	E.coli
Target Names	PPD
Protein Names	Recommended name: Probable pheophorbidase Short name= AtPPD EC= 3.1.1.82 Alternative name(s): Methylsterase 16 Short name= AtMES16
Expression Region	1-262
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.