



Recombinant Arabidopsis thaliana Allantoate deiminase, chloroplastic (AAH)

Product Code	CSB-EP526187DOA
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.	O49434
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	SSSSSSS SSSDSSSSSS SHISLGIGET EGTKHDLHQA ILRDEAVARL HELQVSDAA THLERTFMSP ASIRAIPLIR GWMEDAGLST WVDYMGNVHG RVEPKNGSSQ ALLIGSHMDT VIDAGKYDGS LGIISAISAL KVLKIDGRLG ELKRPVEVIA FSDEEGVRFQ STFLGSAALA GIMPVSRLEV TDKSGISVQD ALKENSIDIT DENLMQLKYD PASVWGYVEV HIEQGPVLEW VGYPLGVVKG IAGQTRLKVT VKGSQGHAGT VPMSMRQDPM TGAELIVLL ESVCKNPKDY LSCNVQCNEED TVESLANSLV CTVGEISTWP SASNVIPGQV TFTVDLRTID DVGRKAILHD LSTRMYQICD KRSLLCSIER KHDADAVMSD PQLSLQLKSA AQSALKKMTG EVQDEVPVLM SGAGHDAMAM AHLTKVGMFLF VRCRGGISHS PAEHLVDDDDV GAAGLAILEF LESQM
Source	E.coli
Target Names	AAH
Protein Names	Recommended name: Allantoate deiminase, chloroplastic EC= 3.5.3.9 Alternative name(s): Allantoate amidohydrolase Short name= AtAAH
Expression Region	54-525
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.