



Recombinant Arabidopsis thaliana Agmatine deiminase (AIH)

Product Code	CSB-EP812748DOA
Abbreviation	AIH
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.	Q8GWW7
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MEESRESPAE HGYMPAEWD SHAQTWIGWP ERQDNWRHNA LPAQRVFADV AKAIKFEPV TVCASPAQWE NARKQLPEDI RRVEMSMNDS WFRDSGPTFI VRKRPVKLSS LNRNIAGIDW NFNAWGGAND GCYNDWSHDL LVS RKILALE RIPRFQHSMI LEGGSIHVDG EGTCLVTEEC LLNKNRNP SKEQIEEELK KYLGVQSFIV LPRGLYGDED TNGHIDNMCC FARPGVLLS WTDDETDPQY ERSVEALSVL SNSIDARGRK IQVIKLYIPE PLYMTEEESS GITQDGEAIP RLAGTRLAAS YVNFYIANGG IAPQFGDPI RDKEAIRVLS DTFPHHSVVG IENAREIVLA GGNIHCITQQ QPAEPTVAE NGH
Source	E.coli
Target Names	AIH
Protein Names	Recommended name: Agmatine deiminase EC= 3.5.3.12 Alternative name(s): Agmatine iminohydrolase Protein EMBRYO DEFECTIVE 1873
Expression Region	1-383
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.