



Recombinant Arabidopsis thaliana Adenosylhomocysteinase 1 (SAHH1)

Product Code	CSB-EP522805DOA-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.	O23255
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MALLVEKTSS GREYKVKDMS QADFGRLLELE LAEVEMPGML ACRTEFGPSQ PFGARITGS LHMTIQTAVL IETLTALGAE VRWCSCNIFS TQDHAAAIA RDSAAVFAWK GETLQEYWWC TERALDWGPG GGPDLIVDDG GDATLLIHEG VKAEEIFEKT GQVPDPTSTD NPEFQIVLSI IKEGLQVDPK KYHKMKERLV GVSEETTTGV KRLYQMQQNG TLLFPAINVN DSVTKSKFDN LYGCRHSLPD GLMRATDVM IAGKVAVICGY GDVGKGC AAA MKTAGARVIV TEIDPICALQ ALMEGLQVLT LEDVSEADI FVTTTGNKDI IMVDHMRKMK NNAIVCNIGH FDNEIDMLGL ETYPGVKRIT IKPQTD RWVF PETKAGIIVL AEGRLMNLGC ATGHPSFVMS CSFTNQVIAQ LELWNEKASG KYEKKVYVLP KHLDEKVALL HLGKLGARLT KLSKDQSDYV SIPIEGPYKP PHYRY
Source	E.coli
Target Names	SAHH1
Protein Names	Recommended name: Adenosylhomocysteinase 1 Short name= AdoHcyase 1 EC= 3.3.1.1 Alternative name(s): Protein EMBRYO DEFECTIVE 1395 Protein HOMOLOGY-DEPENDENT GENE SILENCING 1 S-adenosyl-L-homocysteine hydrolase 1 Short nam
Expression Region	1-485
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.



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