



Recombinant Arabidopsis thaliana 1-aminocyclopropane-1-carboxylate synthase 7 (ACS7)

Product Code	CSB-EP882956DOA-B
Abbreviation	ACS7
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.	Q9STR4
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MGLPLMMERS SNNNNVELSR VAVSDTHGED SPYFAGWKAY DENPYDESHN PSGVIQMGLA ENQVSFDLLE TYLEKKNPEG SMWGSKGAPG FRENALFQDY HGLKTRQAM ASFMEQIRGG KARFDPDRIV LTAGATAANE LLTFILADPN DALLVPTPY PGFDRDLRWR TGVKIVPIHC DSSNHFQITP EALESAYQTA RDANIRVRGV LITNPSNPLG ATVQKKVLED LLDFCVRKNI HLVSDEIYSG SVFHASEFTS VAEIVENIDD VSVKERVHIV YLSKDLGLP GFRVGTIYSY NDNVVRTARR MSSFTLVSSQ TQHMLASMLS DEEFTEKYIR INRERLRRRY DTIVEGLKKA GIECLKGNAG LFCWMNLGFL LEKKTGDGEL QLWDVILKEL NLNISPSSC HCSEVGWFRV CFANMSENTL EIALKRIHEF MDRRRRF
Source	E.coli
Target Names	ACS7
Protein Names	Recommended name: 1-aminocyclopropane-1-carboxylate synthase 7 Short name= ACC synthase 7 EC= 4.4.1.14 Alternative name(s): S-adenosyl-L-methionine methylthioadenosine-lyase 7
Expression Region	1-447
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

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