



Recombinant Arabidopsis thaliana 1-aminocyclopropane-1-carboxylate synthase 11 (ACS11)

Product Code	CSB-EP874360DOA-B
Abbreviation	ACS11
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.	Q9S9U6
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MLSSKVVGDS HGQDSSYFLG WQEYEKNPFH ESFNTSGIVQ MGLAENQLSF DLIEKWLEEH PEVLGLKKND ESVFRQLALF QDYHGLPAFK DAMAKFMGKI RENKVKFDTN KMLVTAGSTS ANETLMFCLA NPGDAFLIPA PYYPGFDRDL KWRTGVEIVP IHCVSSNGYK ITEDALEDAY ERALKHNLNV KGVLTNPSN PLGTSTTREE LDLLLTFTST KKIHMVSDEI YSGTVFDSPE FTSVLEVAKD KNMGLDGKIH VVYSLSKDLG LPGFRVGLIY SNNEKVVSA A TKMSSFGLIS SQTQHLLANL LSDERFTTNY LEENKKRLRE RKDRLVSGLK EAGISCLKSN AGLFCWVDLR HLLKSNTFEA EHSLWTKIVC EVGLNISPGR SCHCDEPGWF RVCFANMSDQ TMEVAMDRVK GFVDNNGGK QKRTMWDTRR RSLINKWVSK LSSVTCESER
Source	E.coli
Target Names	ACS11
Protein Names	Recommended name: 1-aminocyclopropane-1-carboxylate synthase 11 Short name= ACC synthase 11 EC= 4.4.1.14 Alternative name(s): S-adenosyl-L-methionine methylthioadenosine-lyase 11
Expression Region	1-460
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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