



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

<b>Product Code</b>	CSB-BP874360DOA
<b>Abbreviation</b>	ACS11
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9S9U6
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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 SNNEKVVSAА TKMSSFGLIS SQTQHLLANL LSDERFTTNY LEENKKRLRE RKDRLVSGLK EAGISCLKSN AGLFCWVDLR HLLKSNTFEA EHSLWTKIVC EVGLNISPGRS SCHCDEPGWF RVCFANMSDQ TMEVAMDRVК GFVDNNGGK QKRTMWDTRR RSLINKWVSK LSSVTCESER
<b>Source</b>	Baculovirus
<b>Target Names</b>	ACS11
<b>Protein Names</b>	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
<b>Expression Region</b>	1-460
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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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