



Recombinant *Oryza sativa* subsp. *indica* 1-aminocyclopropane-1-carboxylate synthase 1 (ACC1)

Product Code	CSB-MP383710OFF
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.	A2XLL2
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>indica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MVSQVVAEEK PQLLSKKAGC NSHGQDSSYF LGWQEYEKNP FDPVSNPSGI IQMGLAENQL SFDLLEEWLE KNPHALGLRR EGGGASVFRE LALFQDYHGL PAFKNALARF MSEQRGYKVV FDP SNIVLTA GATSANEALM FCLADHGDAF LIPTPYYPGF DRDLKWRTGA EIVPVHCASA NGFRVTRPAL DDAYRRAQKR RLRVKGVLIT NPSNPLGTAS PRADLETIVD FVAAKGIHLI SDEIYAGTAF AEPPAGFVSA LEVVAGRDGG GADVSDRVHV VYSLSKDLGL PGFRVGA IYS ANAAVVSAAAT KMSSFGLVSS QTQYLLAALL GDRDFTRSIV AENKRRIKER HDQLVDGLRE IGIGCLPSNA GLFCWVDM SH LMRSRSFAGE MELWKKVVFE VGLNISP GSS CHCREPGWFR VCFANMSAKT LDVAMQRLRS FVDSATGGGD NAALRRAAVP VRSVSCPLAI KWALRLTPSI ADRKAER
Source	Mammalian cell
Target Names	ACC1
Protein Names	Recommended name: 1-aminocyclopropane-1-carboxylate synthase 1 Short name= ACC synthase 1 EC= 4.4.1.14 Alternative name(s): S-adenosyl-L-methionine methylthioadenosine-lyase 1
Expression Region	1-487
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,



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