



Recombinant Arabidopsis thaliana 1-aminocyclopropane-1-carboxylate oxidase 3 (At1g12010)

Product Code	CSB-EP524650DOA-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.	O65378
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MEMNIKFPVI DLSKLNGEER DQTMALIDDA CQNWGFFELV NHGLPYDLMD NIERMTKEHY KKHMEQKFKE MLRSKGLDTL ETEVEDVDWE STFYLHHLQP SNLYDIPDMS NEYRLAMKDF GKRLEILAE LLDLLCENLG LEKGYLKKVF HGTTGPTFAT KLSNYPPCPK PEMIKGLRAH TDAGGLILF QDDKVSGLQL LKGDWVDVP PLKHSIVINL GDQLEVITNG KYKSVMHRVM TQKEGNRMSI ASFYNPGSDA EISPATSLVD KDSKYPSFVF DDYMKLYAGL KFQAKEPRFE AMKNAEAAAD LNPVAVVETF
Source	E.coli
Target Names	At1g12010
Protein Names	Recommended name: 1-aminocyclopropane-1-carboxylate oxidase 3 Short name= ACC oxidase 3 Short name= AtACO3 EC= 1.14.17.4
Expression Region	1-320
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. 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.