Recombinant Arabidopsis thaliana 1-aminocyclopropane-1-carboxylate oxidase homolog 2 (At1g06640)

Product Code	CSB-BP880185DOA
Abbreviation	At1g06640
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.	Q9C5K7
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MESTKIAPSF DRASELKAFD ETKTGVKGLV DSGISKIPRI FHHSSVELAN PKPLPSDLLH LKTIPTIDLG GRDFQDAIKH KNAIEGIKEA AAKWGFFQVI NHGVSLELLE KMKDGVRDFH EQPPEVRKDL YSRDFGRKFI YLSNFDLYTA AAANWRDTFY CYMAPDPPEP QDLPEICRDV MMEYSKQVMI LGEFLFELLS EALGLNPNHL KDMECLKGLR MLCHYFPPCP EPDLTFGTSK HSDGSFLTVL LPDNIEGLQV CREGYWFDVP HVPGALIINI GDLLQLITND KFISLKHRVL ANRATRARVS VACFFHTHVK PNPRVYGPIK ELVSEENPPK YRETTIRDYA TYFNGKGLGG TSALLDFKV
Source	Baculovirus
Target Names	At1g06640
Protein Names	Recommended name: 1-aminocyclopropane-1-carboxylate oxidase homolog 2
Expression Region	1-369
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.