



Recombinant Arabidopsis thaliana 1-aminocyclopropane-1-carboxylate oxidase homolog 8 (At3g61400)

Product Code	CSB-EP862970DOA-B
Abbreviation	At3g61400
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.	Q9M2C4
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MDSTATVASD RLSQLNSFEE TMTGVKGLVD SGIKEVPAMF REPPAILASR KPPLALQFTI PTIDLNGGVV YYKNQDSVTR RSMVEKIGDA AEKWGFFQVV NHGIPLDVLE KVKEGIRAFH EQDAELKKRF YSRDHTRKMV YYSNLDLFTA MKASWRDTMC AYMAPDPPTS EDLPEVCGEI MMEYAKEIMN LGELIFELLS EALGLNNSNH LKDMDCSKSL VLFGQYYPPC PQPDLTLGLS KHTDFSFLTI VLQGNLGGQL VLHDKQYWID IPPVPGALVV NLGDLLQLIS NGKFISVEHR VIANRAAEPR ISVPCFFSTV MRESHRVYGP IKELLSEQNP PKYRDTTISE FASMYASKEI NTSALLRLEI
Source	E.coli
Target Names	At3g61400
Protein Names	Recommended name: 1-aminocyclopropane-1-carboxylate oxidase homolog 8 EC= 1.14.-.-
Expression Region	1-370
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.