



Recombinant Arabidopsis thaliana Acetylornithine aminotransferase, chloroplastic/mitochondrial (WIN1)

Product Code	CSB-EP888932DOA
Abbreviation	WIN1
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.	Q9M8M7
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	VLTNAGDQA VSVKASVSQK VIEEEAKVIV GTYARAPVVL SSGKGCKLFD PEGKEYLDCA SGIAVNALGH GDPDWLRAVT EQAGVLAHVS NVYYTIPQIE LAKRLVASSF ADRVFFCNSG TEANEAAIKF SRKFQRFTHP EDKEVATGFI AFTNSFHGRT LGALALTSKE QYRTPFEPIM PGVTFLEYGN IQAATDLIRS GKIAAVFVEP IQGEGGIYSA TKEFLQSLRS ACDAAGSLLV FDEVQCGLGR TGLMWAYEAF GVTPDIMTVA KPLAGGLPIG AVLVTEKVAE TINYGDHGST FAGSPLVCSA AIAVMDKVSK PSFLSSVSNK GRYFRDLLVK KLGGNSHVKE VRGEGLIIGV ELDVPASSLV DACRDSGLLI LTAGKGNVVR IVPPLVISEE EIERAVEIMS QNLTALD
Source	E.coli
Target Names	WIN1
Protein Names	Recommended name: Acetylornithine aminotransferase, chloroplastic/mitochondrial Short name= ACOAT EC= 2.6.1.11 Alternative name(s): Acetylornithine transaminase Short name= AOTA Protein HOPW1-1-INTERACTING 1
Expression Region	42-457
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 of Mature 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.