



Recombinant Arabidopsis thaliana Succinyl-CoA ligase [ADP-forming] subunit alpha-2, mitochondrial (At5g23250)

Product Code	CSB-EP814484DOA-B
Abbreviation	At5g23250
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.	Q8LAD2
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	AAVFVD KNTRVICQGI TGKNGTFHTE QAIEYGTKMV AGVTPKKGTT EHLGLPVFNT VAEAKAETKA NASVIYVPAP FAAAIMEGL AAELDLIVCI TEGIPQHDMV RVKAALNSQS KTRLIGNPCP GIIKPGECKI GIMPGYIHKP GKIGIVSRSG TLTYEAVFQT TAVGLGQSTC VGIGGDPFNG TNFVDCLEKF FVDPQTEGIV LIGEIGGTAE EDAAALIKEN GTDKPVVAFI AGLTAPPGRR MGHAGAIVSG GKGTAQDKIK SLRDAGVKVV ESPAKIGAAM FELFQERGLL K
Source	E.coli
Target Names	At5g23250
Protein Names	Recommended name: Succinyl-CoA ligase [ADP-forming] subunit alpha-2, mitochondrial EC= 6.2.1.5 Alternative name(s): Succinyl-CoA synthetase subunit alpha-2 Short name= SCS-alpha-2
Expression Region	45-341
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.