



Recombinant Arabidopsis thaliana Uncharacterized oxidoreductase At1g06690, chloroplastic (At1g06690)

Product Code	CSB-EP850082DOA
Abbreviation	At1g06690
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.	Q94A68
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	AVASGDSVA PAISEESKVK LGGSDLKVTK LGIGVWSWGD NSYWPDFQWD DRKLKAAKGA FDTSLDNGID FFDTAEVYGS KFSLGAISSE TLLGRFIRER KERYPGAIEVS VATKFAALPW RFGRESVUTA LKDSLRLLEL SSVLDYQLHW PGLWGNIEYL DGLGDAVEQG LVKAVGVSNY SEKRLRDAYE RLKKGRIPLA SNQVNYSLIY RAPEQTGVKA ACDELGVTLI AYSPIAQGAL TGKYTPENPP SGPRGRIYTR EFLTKLQPLL NRIKQIGENY SKTPTQIALN WLVAQGNVIP IPGAKNAEQA KEFAGAIGWS LTDNEVSELR SLASEIKPVV GFPVEYL
Source	E.coli
Target Names	At1g06690
Protein Names	Recommended name: Uncharacterized oxidoreductase At1g06690, chloroplastic EC= 1.-.-.-
Expression Region	32-377
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.