



Recombinant Arabidopsis thaliana Photosystem I reaction center subunit II-1, chloroplastic (psaD1)

Product Code	CSB-EP879678DOA-B
Abbreviation	psaD1
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.	Q9S7H1
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	EKTDS SAAAAAAPAT KEAPVGFTTP QLDPNTPSPI FAGSTGGLLR KAQVEEFYVI TWNSPKEQIF EMPTGGAIM REGPNLLKLA RKEQCLALGT RLRSKYKITY QFYRVFPNGE VQYLHPKDG VYPEKANPGRE GVGLNMRSIG KNVSPIEVKF TGKQSYDL
Source	E.coli
Target Names	psaD1
Protein Names	Recommended name: Photosystem I reaction center subunit II-1, chloroplastic Alternative name(s): Photosystem I 20 kDa subunit 1 Short name= PSI-D1
Expression Region	46-208
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.