



Recombinant Arabidopsis thaliana Phosphopantothenate--cysteine ligase 2 (PPCS2)

Product Code	CSB-EP878647DOA-B
Abbreviation	PPCS2
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.	Q9LZM3
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MEDEISSFFE SSPPQKNMEE ILENLNEFIK LNSSSQGGRR IVCVTSGGTT VPLEQRVCVRY IDNFSSGNRG AASTENFVKA GYAVIFLYRR GTCQPYCRSL PDDPFLECFE FSDKTNIQVH TSHLEAVKMA VMDQQTAVAE GSLLKLPFST IYEYLQMLRL IAEALKDVGP CSMFYLAAAV SDFYVPWKSM TEHKIESGSG PLDIRLAQVP KMLSVLRSNW APKAFICISFK LETDSKILME KATKALRKYK VHAVVANELS TRKEEVVVVS SSGNVVVRRE CDKPESFVED NLIRLIVDRH STYIKESHN
Source	E.coli
Target Names	PPCS2
Protein Names	Recommended name: Phosphopantothenate--cysteine ligase 2 EC= 6.3.2.5 Alternative name(s): Phosphopantothenoylcysteine synthetase 2 Short name= PPC synthetase 2
Expression Region	1-309
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.