



Recombinant Arabidopsis thaliana Serine carboxypeptidase-like 50 (SCPL50)

Product Code	CSB-EP873480DOA
Abbreviation	SCPL50
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.	Q9M9Q6
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	PQPPLFPD EALPTKSGYL PVKPAPGSSM FYAFYEAQEP TTPLPDTPLL VWLQGGPGCS SMIGNFYELG PWRVVSRA TD LERNPGAWNR LFGLLFVDNP IGVGFSIAAS QQDIPTNQRQ VAEHLYAALV EFLEQNPSFE NRPVYFTGES YAGKYVPAIG YYILKEKPNG KVNLKGLAIG NGLTDPVTQV QTHAVNVYYS GLVNAKQRVE LQKAQEISVA LVKSQKWREA ADARTELLTL LSNMTGLATL YNTARAIPYR TDLVVDLLNQ REAKRVLGVS ETVRFEECS D EVEDVLRADV MKSVKFMVEY ALERTQVLLY QGMLDLRDGV VSTEEWMKTM NWSGLGMFST AERRVWKDED GVVAGYVQRW GNLCHVAVTG AGHFVPTDKA VNSRDMIEGW VLGKGLFGGK DVKQTTSSSL YHSI
Source	E.coli
Target Names	SCPL50
Protein Names	Recommended name: Serine carboxypeptidase-like 50 EC= 3.4.16.-
Expression Region	23-444
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.