



Recombinant Arabidopsis thaliana Serine carboxypeptidase-like 45 (SCPL45)

Product Code	CSB-EP853165DOA-B
Abbreviation	SCPL45
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.	Q93Y09
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	VLSHSD RVTRLPGQPR VGFQQYSGYV TVDDKKQRAL FYYFAEAETN PSSKPLVLWL NGGPGCSSLG VGAFSENGPF RPKGPILVKN QHSWNQEANM LYLETPVGVG FSYSTQSSHY EGVNDKITAR DNLVFLQRWF LKFPHYLNRS LFITGESYAG HYVPQLAELM IQYNKKHHLF NLRGIAIGNP VLEFATDFNS RAEYFWSHGL ISDSTYKMFT SYCNYSRYVS EYYRGSMSM CSKVMQVST ETSRFVDKYD VTLDVCIPSV LSQSKVVSPN QVGESVDVCV EDETNYLNLR RDVQEALHAR LIGVREWTV SNVLDYQLLD VEIPTINIVG SLVKAGVPVL VYSGDQDSVI PLTGSRTLVS RLAQLGLRT SVPYRVWFAG QQVGGWTQVY GNVLSFATVR GASHEVPFSQ PERSLVLFKA FLDGHPLPEE F
Source	E.coli
Target Names	SCPL45
Protein Names	Recommended name: Serine carboxypeptidase-like 45 EC= 3.4.16.-
Expression Region	25-461
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.