



Recombinant Arabidopsis thaliana Serine carboxypeptidase-like 42 (SCPL42)

Product Code	CSB-YP872223DOA
Abbreviation	SCPL42
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.	Q9FH05
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	YPEE DLVVRLPGQP TVGFKQYAGY VDVDVKAGRS LFYYYVEAVK QPDSKPLTLW LNGGPGCSSI GGAFTTELGP FYPTGDGRGL RVNSMSWNKA SHLLFVESPA GVGWSYSNKS SDYNTGDKST ANDMLVFLLR WFEKFPKLKS RDLFLTGESY AGHYIPQLAD AILSYNSHSS GKFNIKGVA IGNPLLKLDL DSPATYEFFW SHGMISDELK LTITSQCDFD DYTFASPHNV STACNEAISE TENIITEYVN NYDVLLDVCY PSIVQQELRL KKMATKMSMG VDVCMTYERR FYFNLPEVQK ALHANRTHLP YSWSMCSGVL NYSDIDGNID MLPILKRIIL NKTPIWIFSG DQDSVVPFVG SRTLRELAQ DLNFKTTPY GAWFHKSQVG GWAIEYGKLL TFATVRGAH MVPYAQPSRA LHLFSSFVSG RRLPNNTSS TDE
Source	Yeast
Target Names	SCPL42
Protein Names	Recommended name: Serine carboxypeptidase-like 42 EC= 3.4.16.-
Expression Region	27-473
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.