



Recombinant Arabidopsis thaliana Serine carboxypeptidase-like 21 (SCPL21)

Product Code	CSB-EP868014DOA-B
Abbreviation	SCPL21
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.	Q9LSV8
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	APKSALI TNLPGFNGTF PSKHYAGYVA IDKHRNKNLW YYFVESERNA SVDPVVLWLN GGPGCSSMDG FVYEHGPFNF EPKKKNSHLL HLNPYSSWSKV SNIIYLDSPV GVGFSYSNDN ADYTTDDTKT ASDTHTFLE WFKMFPEFQS NPFISGESY AGIYVPTLAA EVVKGHKVNT KPVINFKGYL VGNGVTDEVF DGNALVPFTH GMGLISDELY EETKLVCGNT YYTGGQSGVS KECAGKLKTV SDTVNLLNLY NILEPCYHGT SLSALDIEFL PKSLLTLGKT EKPM AVRKRM FGRAWPLGAV VRPGIVPSWS QLLAGFGVPC IDDTVATKWL NDP AVRKAVH AKEEKAIGNW ELCSSNLEYR HDTGSMIEYH RNLTLSGFRA LIFSGDHDMC VPYTGSEAWT KAMGYKVVDE WRPWMSNNQV AGFTQGYANN LTFLTIKGAG HTVPEYKPRE SLDFYSRFLA GEKI
Source	E.coli
Target Names	SCPL21
Protein Names	Recommended name: Serine carboxypeptidase-like 21 EC= 3.4.16.-
Expression Region	24-494
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.