



Recombinant Arabidopsis thaliana Serine carboxypeptidase-like 51 (SCPL51)

Product Code	CSB-MP737859DOA
Abbreviation	SCPL51
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.	Q67Y83
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	ETKHVRKINS DGSEAWGYVE VRPKAHMFWW HYKSPYRVEN PSKPWPILW LQGGPGASGV GIGNFQEVGP LDTFLKPRNS TWLKKADLLF VDSPVGAGYS FVEGNQKDLY VKSDEEAAQD LTKLLQQLFN KNQTLNQSPL FIVAESYGGK IAVKLGLSVI DAVQSGKLLK HGGVILGDS WISPEDFVFS WGPLLKHVSR LDDNGLDSSN SLAEIKTQI KNGEYVGATQ TWMDLENLIS SKSNFVDFYN FLLDTGMDPV SLTTSKIKK EEKIKKYSRY LNDMRSLSDV EDVEGDLDKL MNGVIKKKLLK IIPNDLIWGN NSDDVFTAME AAFMKPVIED VDELLATGVD VTIYNGQLDV ICSTSGTEAW VHKLRWEGLE EFKKMEREPL FCESDRATR FTKSYKNLHF YWILGAGHFV PVDEPCVALK MVGEITKSPQ L
Source	Mammalian cell
Target Names	SCPL51
Protein Names	Recommended name: Serine carboxypeptidase-like 51 EC= 3.4.16.-
Expression Region	21-461
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.