



Recombinant Arabidopsis thaliana Serine carboxypeptidase-like 18 (SCPL18)

Product Code	CSB-EP874914DOA
Abbreviation	SCPL18
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.	Q9C7Z9
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	ASVIS YLPGFEGLLP FHLETGYIGV GECEKVQLFY YFIKSENNPE EDPLIIWLTG GPECTALSAL AFEIGPLTFK TEGYNGGLPS LVSTSYSWTK VASIIFLDQP VGTGYSYSTT PLSYKPSDTG EAKQTYEFLQ KWLVENPQFV SNPIYVGGDS YAGIVVPAIV QQISIGNEHG YKPQINLKG Y ILGNPSTDLD SDHNSKIPYA HRMGLISDEL YESLKRTCQG NYVKVDPTNT KCLKLMEDYG KCVSRINEGL ILIALCDLAS PNPYSGEHGG RSYLQTLVQS DLSLPTPDCY MYRYLLASHW ANDEDVRREL HVVKG SIGKW MRCNWDLPYE KDIKSSVPYH RNNSIIGDYR SLVYSSDHDM MVPYIGTEAW IKSLNYSITD DWRPWFVNNQ VIGYTRTYAN NMTFATIKGG GHATAEYKPEE SFMMFQRWIS GRPL
Source	E.coli
Target Names	SCPL18
Protein Names	Recommended name: Serine carboxypeptidase-like 18 EC= 3.4.16.-
Expression Region	26-464
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.