



Recombinant Arabidopsis thaliana Strictosidine synthase 1 (SS1)

Product Code	CSB-MP311313DOA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P94111
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	DDASFQKL PVPETRSRSGPE AFAPDSTGKG FYTGVSSGGKI LKYLPEYGYV DFAQITSSN SSWCDGTIGT ALAGRCGRPA GIAFNEKTGD LYVADAPLGL HVISPAGGLA TKITDSVDGK PFKFLDGLDV DPTTGVVYFT SFSSRFSPIQ VLIALGLKDA TGKLYKYDPS TKVVTVLMG LSGSAGCAVS SDGSFVLVSQ FTKSNIKRYW IKGPKAGSSE DFTNSVSNPD NIKRIGSTGN FWVASVVNKI IVPTNPSAVK VNSNGEVLQT IPLKDKFGDT LLSEVNEFEG NLYIGTLTGP FAGILKLEKG SCPAT
Source	Mammalian cell
Target Names	SSL12
Protein Names	Recommended name: Strictosidine synthase 1 Short name= SS-1 EC= 4.3.3.2
Expression Region	23-335
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.