



Recombinant Arabidopsis thaliana Defensin-like protein 19 (PDF1.4)

Product Code	CSB-EP307852DOA-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P82787
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	TEMMAVEGRI CERRSKTWTG FCGNTRGCD S QCKRWERASH GACHAQFPGF ACFCYFNC
Source	E.coli
Target Names	PDF1.4
Protein Names	Recommended name: Defensin-like protein 19 Alternative name(s): Defensin AMP1 protein Low-molecular-weight cysteine-rich protein 78 Short name= Protein LCR78 Plant defensin 1.4
Expression Region	21-78
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.