



Recombinant Nicotiana alata Flower-specific defensin (D1)

Product Code	CSB-EP814081NDF-B
Abbreviation	D1
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.	Q8GTM0
Product Type	Recombinant Protein
Immunogen Species	Nicotiana alata (Winged tobacco) (Persian tobacco)
Purity	≥85% (SDS-PAGE)
Sequence	RECKT ESNTFPGICI TKPPCRKACI SEKFTDGHCS KILRRCLCTK PC
Source	E.coli
Target Names	D1
Protein Names	Recommended name: Flower-specific defensin Alternative name(s): NaD1
Expression Region	26-72
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.