



Recombinant Arabidopsis thaliana Defensin-like protein 147 (LCR1)

Product Code	CSB-EP307013DOA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P82716
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	NVQQKR SNRCIDFPVN PKTGLCVLKD CESVCKKTSK GLEGICWKFN AKGKDPKQCK CCGLWPPLY
Source	E.coli
Target Names	LCR1
Protein Names	Recommended name: Defensin-like protein 147 Alternative name(s): Low-molecular-weight cysteine-rich protein 1 Short name= Protein LCR1
Expression Region	25-89
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.