



Recombinant Arabidopsis thaliana Protein BASIC PENTACYSTEINE1 (BPC1)

Product Code	CSB-EP890372DOA-B
Abbreviation	BPC1
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.	Q9SKD0
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MDDDGFRNWG YYEPAAASSF KGNLGLQLMS TIDRNTKPFL PGRESNLMIG SNGSYHSREQ DMNYSWINQP KDNKFFNMLP ISTPSYSNVL SETSGSNSIQ MIHQPVLNSS RFEENPIPPP APCEEQTGKK RKMGRSIATP TVPKAKKMRK PKEERDVTNN NVQQQQQRVK PVKKSVDLVI NGVSMDISGL PVPVCTCTGT PQQCYRWGCG GWQSACCTTN ISVYPLPMST KRRGARISGR KMSQGAFKKV LEKLSTEGYS FGNAIDLKSH WARHGNTNKFV TIR
Source	E.coli
Target Names	BPC1
Protein Names	Recommended name: Protein BASIC PENTACYSTEINE1 Short name= AtBPC1
Expression Region	1-283
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 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.