



Recombinant Arabidopsis thaliana Protein BASIC PENTACYSTEINE5 (BPC5)

Product Code	CSB-EP520718DOA
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.	F4JUI3
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MESGGQYENG RYKPDYYKGT QSVNVMPKKE QHNALVMNKK IISILAERDA AVKERNEAVA ATKEALASRD EALEQRDKAL SERDNAIMET ESALNALRYR ENNLNYILSC AKRGGSQRFI TEESHLPNPS PISTIPPEAA NTRPTKRKKE SKQGKMGED LNRPVASPGK KSRKDWDSDND VLVTFDEMTEM PVPMTCTGT ARQCYKWGNG GWQSSCCTTT LSEYPLPQMP NKRHSRVGGR KMSGSVFSRL LSRLAGEGHE LSSPVDLKNY WARHGTNRYI TIK
Source	E.coli
Target Names	BPC5
Protein Names	Recommended name: Protein BASIC PENTACYSTEINE5 Short name= AtBPC5 Alternative name(s): GAGA-motif binding transcriptional activator BBR/BPC5
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.