



Recombinant Arabidopsis thaliana Protein BASIC PENTACYSTEINE6 (BPC6)

Product Code	CSB-EP814478DOA
Abbreviation	BPC6
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.	Q8L999
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MDDGGHRENG RHKAAVQGQW LMQHQPSMKQ VMSIIAERDA AIQERNLAIS EKKAAVAERD MAFLQRDTAI AERNNAIMER DSALTALQYR ENSMVTAPAA NMSACPPGCQ ISRGVKHLHH PHMHHHHQQH HIPQLTENAY ETREMEPNDG LPTSPAGST LESAKPKRGK RVNPKATTQT AANKRGPKNQ RKVKKESEDD LNKIMFVKTT HDYTDDESSK HILIGSKSDW KSQEMVGLNQ VVYDETTMPP PVCSTGVLR QCYKWGNGGW QSSCCTTTL MYPLPALPNK RHARVGGGRKM SGSAFNKLLS RLAAEGHHDH SNPVDLKDHW AKHGTRNYIT IK
Source	E.coli
Target Names	BPC6
Protein Names	Recommended name: Protein BASIC PENTACYSTEINE6 Short name= AtBPC6 Alternative name(s): GAGA-binding transcriptional activator BBR/BPC6
Expression Region	1-342
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.