



Recombinant Arabidopsis thaliana Protein BASIC PENTACYSTEINE7 (BPC7)

Product Code	CSB-BP528088DOA
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.	O82286
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MNSFPAQNLM LSATNANKDS GLRTSNAHWL HSCIAVPKTT GIDLSQEPPA EGVMVPQSHL FPPPIRDSRN DTETVKQKSV NQSPSKALKP KPQRKKRSVS NKSKKTPSIP ETKREKKNLD INIDISSFD TSGVPPPVCSC TGVSRVCYKW GMGGWQSSCC TISISTYPLP MSTTRPGARL AGRKMSNGAY VKLLARLADE GYDLSHPLDL KNHWARHGTN KFVTIK
Source	Baculovirus
Target Names	BPC7
Protein Names	Recommended name: Protein BASIC PENTACYSTEINE7 Short name= AtBPC7 Alternative name(s): GAGA-binding transcriptional activator BBR/BPC7
Expression Region	1-226
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.