



Recombinant Arabidopsis thaliana Protein BASIC PENTACYSTEINE3 (BPC3)

Product Code	CSB-BP866407DOA
Abbreviation	BPC3
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.	Q9C9X6
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MEEDGLNNRN WGYEYPSQFR PNLGFQLIPS ILDRNEKPFL SPHSQNLNFI TPSNVYGGGS SSVVSYPRDY TVSDAPFMSY SWLNQHKDSK FFSNVPEVSR MTQSMQLLQP EVVTEVDES V KRRHCSGGQR GGVPKVKKEK KLKDNMMPRV QRERSPLLK CIEMVINGVS MDIGGLPVPV CSCTGMPQQC YRWGCGGWQS ACCTTNVSMY PLPVNTKRRG ARIAGRKMSQ GAFRKVLEKL SSDGFDFSNP IDLKSHWAKH GTNKFVTIR
Source	Baculovirus
Target Names	BPC3
Protein Names	Recommended name: Protein BASIC PENTACYSTEINE3 Short name= AtBPC3
Expression Region	1-269
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.