



Recombinant Arabidopsis thaliana DNA-binding protein BIN4 (BIN4)

Product Code	CSB-YP887805DOA
Abbreviation	BIN4
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.	Q9FLU1
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MSSSSREGSP DWLRSYEAPM TTSLLSLSSS DDDSPYRESE VISSLPLPDD DGDDIVVLET ESVELLTRKN SETKVVTQV SIEQVFSRKK KADASLNLED SCAGKENGNN VDCEKLSSKH KDAQGGADSV WLVSSESEPS SPIKQEVTVS TEKDADFVLE ATEEEPAVKT VRKEKSPKTK SKSSRKTPKE GNSAQEILKT EDKDTDTTIA EQVTPEKSPK TSKSSRKTP KEENCAQEIL KTEDKDKDTD TDTIAEEVT TDQKIKPSSG SSSRLPLVLS EKVNRTKVLV ECEGDSIDLS GDMGAVGRVV VSDTTGDMYL DLKGTIYKST IIPSRTFCVV NVGQTEAKIE AIMNDFIQLI PQSNVYEAET MVEGTLEGFT FESDDESNGN AKTAVKPADQ SVGTEETNT KAKPKAKAKG ETVIGKKRGR PSKEKQPPAK KARNAPKKP KAKK
Source	Yeast
Target Names	BIN4
Protein Names	Recommended name: DNA-binding protein BIN4 Alternative name(s): Protein BRASSINOSTEROID INSENSITIVE 4 Protein MIDGET
Expression Region	1-454
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.