



# Recombinant Arabidopsis thaliana DNA-binding protein BIN4 (BIN4)

<b>Product Code</b>	CSB-EP887805DOA-B
<b>Abbreviation</b>	BIN4
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9FLU1
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MSSSSREGSP DWLRSYEAPM TTSLLSLSSS DDDSPYRESE VISSLPLPDD DGDDIVVLET ESVELLTRKN SETKVVTQV SIEQVFSRKK KADASLNLED SCAGKENGNN VDCEKLSSKH KDAQGGADSV WLVSSESEPS SPIKQEVTVS TEKDADFVLE ATEEPAVKT VRKEKSPKTK SKSSRKTPKE GNSAQEILKT EDKDTDTTIA EQVTPEKSPK TSKSSRKTP KEENCAQEIL KTEDKDKDTD TDTIAEEVT TDQKIKPSSG SSSRLPLVLS EKVNRTKVLV ECEGDSIDLS GDMGAVGRVV VSDTTGDMYL DLKGTIYKST IIPSRTFCVV NVGQTEAKIE AIMNDFIQLI PQSNVYEAET MVEGTLEGFT FESDDESNNK AKTAVKPADQ SVGTEETNT KAKPKAKAKG ETVIGKKRGR PSKEKQPPAK KARNAPKKP KAKK
<b>Source</b>	E.coli
<b>Target Names</b>	BIN4
<b>Protein Names</b>	Recommended name: DNA-binding protein BIN4 Alternative name(s): Protein BRASSINOSTEROID INSENSITIVE 4 Protein MIDGET
<b>Expression Region</b>	1-454
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.