



Recombinant Arabidopsis thaliana Transcription factor BEE 1 (BEE1)

Product Code	CSB-EP811493DOA-B
Abbreviation	BEE1
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.	Q8GZ13
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MANFENLSSD FQTIAMDIYS SITQAADLNN NNSNLHFQTF HPSSTSLES FLHHHQQLL HFPGNPDSS NNFSSTSSFL HSDHNIVDET KKRKALLPTL SSSETSGVSD NTNVIATETG SLRRGKRLKK KKEEEDKER EVVHVRARRG QATDSHSLAE RVRRGKINER LRCLQDMVPG CYKAMGMATM LDEIINYVQS LQNQVEFLSM KLTAASSFYD FNSETDAVDS MQRAKARETV EMGRQTRDGS PVFHLSTWSL
Source	E.coli
Target Names	BEE1
Protein Names	Recommended name: Transcription factor BEE 1 Alternative name(s): Basic helix-loop-helix protein 44 Short name= AtbHLH44 Short name= bHLH 44 Protein Brassinosteroid enhanced expression 1 Transcription factor EN 77 bHLH tr
Expression Region	1-260
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.