



Recombinant Arabidopsis thaliana Transcription factor bHLH14 (BHLH14)

Product Code	CSB-MP517796DOA
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.	O23090
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MYNLTFSPSL SSSLLSFTQQ TPAIVSSSP PDLVLQQLR FVVETSPDRW AYVIFWQKMF DDQSDRSYLV WVDGHFCGNK NNNSQENYTT NSIECELMMD GGDDLELFYA ASFYGEDRSP RKEVSDESLV WLTGPDELRF SNYERAKEAG FHGVHTLVTI PINNGIIELG SSESIIQNRN FINRVKSIFG SGKTTKHTNQ TGSYPKPAVS DHSKSGNQF GSERKRRRKL ETTRVAAATK EKHHPAVLSH VEAQQRREK LNHRFYALRA IVPKVSMDK ASLLSDAVSY IESLKSIDD LETEIKMKM TETDKLDNSS SNTSPSSVEY QVNQKPSKSN RGSDELVQVK IVGEEAIRV QTENVNHPTS ALMSALMEMD CRVQHANSR LSQVMVQDVV VLVPEGLRSE DRLRTTLVRT LSL
Source	Mammalian cell
Target Names	BHLH14
Protein Names	Recommended name: Transcription factor bHLH14 Alternative name(s): Basic helix-loop-helix protein 14 Short name= AtbHLH14 Short name= bHLH 14 Transcription factor EN 33 bHLH transcription factor bHLH014
Expression Region	1-423
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.