Recombinant Arabidopsis thaliana Transcription factor bHLH104 (BHLH104)

Product Code	CSB-EP818494DOA-B
Abbreviation	BHLH104
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.	Q8L467
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MYPSLDDDFV SDLFCFDQSN GAELDDYTQF GVNLQTDQED TFPDFVSYGV NLQQEPDEVF SIGASQLDLS SYNGVLSLEP EQVGQQDCEV VQEEEVEINS GSSGGAVKEE QEHLDDDCSR KRARTGSCSR GGGTKACRER LRREKLNERF MDLSSVLEPG RTPKTDKPAI LDDAIRILNQ LRDEALKLEE TNQKLLEEIK SLKAEKNELR EEKLVLKADK EKTEQQLKSM TAPSSGFIPH IPAAFNHNKM AVYPSYGYMP MWHYMPQSVR DTSRDQELRP PAA
Source	E.coli
Target Names	BHLH104
Protein Names	Recommended name: Transcription factor bHLH104 Alternative name(s): Basic helix-loop-helix protein 104 Short name= AtbHLH104 Short name= bHLH 104 Transcription factor EN 136 bHLH transcription factor bHLH104
Expression Region	1-283
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.