



Recombinant Arabidopsis thaliana Transcription factor bHLH114 (BHLH114)

Product Code	CSB-EP862958DOA-B
Abbreviation	BHLH114
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.	Q9M0X8
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MTEEFEIAGI STGAWWSSPT NTAAVFSGYS LPCSTEISPD VTNFGWQNFD NKINDHNDGC MNMHNSFFEG LLIDPNDQLL PDPWSKSTIP NAKSELLENF PFLDNMFLVD SEAESLLDHE IRNHKSSKEQ ITQDYKNLTS KRSEELEENS DEYSPRLLKR PRLETLSPLP SFKVRKEKLG DRITALQQLV SPFGKTDAS VLNEAVEYIK FLQEQVTVLS NPEQNTIGSV QQQQCSNKKS INTQGEVEED ECSPRRYVDL SSRGLCLMPI SASYPVAAAA ASAAEMNVHL VSGIFHSL
Source	E.coli
Target Names	BHLH114
Protein Names	Recommended name: Transcription factor bHLH114 Alternative name(s): Basic helix-loop-helix protein 114 Short name= AtbHLH114 Short name= bHLH 114 Transcription factor EN 65 bHLH transcription factor bHLH114
Expression Region	1-298
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.