



Recombinant Arabidopsis thaliana Transcription factor bHLH55 (BHLH55)

Product Code	CSB-EP885383DOA-B
Abbreviation	BHLH55
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.	Q9LN95
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MNFPDSSLFT PNFAYENDLD FSSLITPSTR VSFQEPKPCN PVIHSAGIEN DGRQNCETTM TLSEIMKGDD EPKNKRAKHK ELERQRRQEN TSLFKILRYL LPSQYIKGKR SSADHVLEAV NYIKDLQKKI KEVSEKRDRI KRSITHPSSR GEFSIRSLAS STCSCVGDTN IAVVVRPCLI GLEIVVSCCN RHESCLSSVL QLLAQEQQCFN IVSCISTR LH QGFIHTIASE VEEGIEVYFS ELQEKIIG TSRVTTTR
Source	E.coli
Target Names	BHLH55
Protein Names	Recommended name: Transcription factor bHLH55 Alternative name(s): Basic helix-loop-helix protein 55 Short name= AtbHLH55 Short name= bHLH 55 Transcription factor EN 1 bHLH transcription factor bHLH055
Expression Region	1-257
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.