



# Recombinant Arabidopsis thaliana Transcription factor bHLH94 (BHLH94)

<b>Product Code</b>	CSB-EP865913DOA-B
<b>Abbreviation</b>	BHLH94
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9SK91
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MPLEAVVYPQ DPFGYLSNCK DFMFHDLYSQ EEFVAQDTKN NIDKLGHEQS FVEQGKEDDH QWRDYHQYPL LIPSLGEEELG LTAIDVESHP PPQHRRKRRR TRNCKNKEEI ENQRMTHIAV ERNRRKQMNE YLAVLRSLMP SSYAQRGDQA SIVGGAINYV KELEHILQSM EPKRTRTHDP KGDKTSTSSL VGPFTDFFSF PQYSTKSSSD VPSSSSPAE IEVVAESHA NIKIMTKKKP RQLLKLITSL QSLRLTLLHL NVTTLHNSIL YSISVRVEEG SQLNTVDDIA TALNQTIRRI QEET
<b>Source</b>	E.coli
<b>Target Names</b>	BHLH94
<b>Protein Names</b>	Recommended name: Transcription factor bHLH94 Alternative name(s): Basic helix-loop-helix protein 94 Short name= AtbHLH94 Short name= bHLH 94 Transcription factor EN 16 bHLH transcription factor bHLH094
<b>Expression Region</b>	1-304
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.