



Recombinant Arabidopsis thaliana Transcription factor bHLH122 (BHLH122)

Product Code	CSB-EP861233DOA-B
Abbreviation	BHLH122
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.	Q9C690
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MESEFQQHHF LLHDHQHQRP RNSGLIRYQS APSSYFSSFG ESIEEFLDRP TSPETERILS GFLQTTDTSD NVDSFLHHTF NSDGTEKKPP EVKTEDEDAE IPVTATATAM EVVSGDGEI SVNPEVSIQY VASVSRNKRP REKDDRTVPV NLARHNSSPA GLFSSIDVET AYAAMKSMG GFGGSNVMST SNTEASSLTP RSKLLPPTSR AMSPISEVDV KPGFSSRLPP RTLGGFNRS FGNEGSASSK LTALARTQSG GLDQYKTKDE DSASRRPPLA HHMSLPKSL S DIEQLLSDSI PCKIRAKRGC ATHPRSIAER VRRTKISERM RKLQDLVPMN DTQTNTADML DLAVQYIKDL QEQVKALEES RARCRCSA
Source	E.coli
Target Names	BHLH122
Protein Names	Recommended name: Transcription factor bHLH122 Alternative name(s): Basic helix-loop-helix protein 122 Short name= AtbHLH122 Short name= bHLH 122 Transcription factor EN 70 bHLH transcription factor bHLH122
Expression Region	1-379
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.