



Recombinant Arabidopsis thaliana Transcription factor bHLH133 (BHLH133)

Product Code	CSB-EP770268DOA-B
Abbreviation	BHLH133
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.	Q7XH15
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MNRGVLESSP VQHLTAAGNP NWWNNVSRGL RPPTPLMSHE PPSTTAFIPS LLPNFFSSPT SSSSSSPSFP PPNSNPNFSS WLEMSDLPLD QPWSLSQLLL GGLMMGEEEEK MEMMNHHHHQ NQHQSYPQAKR IQNWEEQVLR HQASMKQESS NNNSYGIMSS PNSPPNKSCA TIINTNEDNN NNIHSGLNLS ECNSSEMIGS SFANKKPKLQ VPSSQSTLKV RKEKLGGRIA SLHQLVSPFG KTDASVLSE AIGYIRFLHS QIEALSLPYF GTPSRNNMMH QHAQRNMNGI FPEDPGQLVN EYCMKRGVSL SSTDNQKSNP NEEPMKDLRS RGLCLVPISC TLQVGSDNGA DYWAPAFGTT LQ
Source	E.coli
Target Names	BHLH133
Protein Names	Recommended name: Transcription factor bHLH133 Alternative name(s): Basic helix-loop-helix protein 133 Short name= AtbHLH133 Short name= bHLH 133 bHLH transcription factor bHLH133
Expression Region	1-362
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.