



Recombinant Arabidopsis thaliana Transcription factor bHLH143 (BHLH143)

Product Code	CSB-EP867035DOA-B
Abbreviation	BHLH143
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.	Q9FY69
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MPLDTKQQKW LPLGLNPQAC VQDKATEYFR PGIPFPELGK VYAAEHQFRY LQPPFQALLS RYDQQSCGKQ VSCLNGRSSN GAAPEGALKS SRKRFIVFDQ SGEQTRLLQC GFPLRFPSSM DAERGNILGA LHPEKGFSDK HAIQEKILQH EDHENGEEEDS EMHEDTEEIN ALLYSDDDDN DDWESDDEV M STGHSPFTVE QQACNITTEE LDETESTVDG PLLKRQKLLD HSYRDSSPSL VGTTKVKGLS DENLPESNIS SKQETGSGLS DEQSRKDKIH TALRILESVV PGAKGKEALL LLDEAIDYLK LLKQSLNSSK GLNNHW
Source	E.coli
Target Names	BHLH143
Protein Names	Recommended name: Transcription factor bHLH143 Alternative name(s): Basic helix-loop-helix protein 143 Short name= AtbHLH143 Short name= bHLH 143 Transcription factor EN 129 bHLH transcription factor bHLH143
Expression Region	1-326
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.