Recombinant Arabidopsis thaliana Transcription factor bHLH51 (BHLH51)

Product Code	CSB-BP896378DOA
Abbreviation	BHLH51
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.	Q9XEF0
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MENSYDSSKW SDSTTPYMVS WSLQSESSDS DWNRFNLGFS SSSFGGNFPA DDCVGGIEKA ESLSRSHRLA EKRRRDRINS HLTALRKLVP NSDKLDKAAL LATVIEQVKE LKQKAAESPI FQDLPTEADE VTVQPETISD FESNTNTIIF KASFCCEDQP EAISEIIRVL TKLQLETIQA EIISVGGRMR INFILKDSNC NETTNIAASA KALKQSLCSA LNRITSSSTT TSSVCRIRSK RQRWFLSSHY SHNE
Source	Baculovirus
Target Names	BHLH51
Protein Names	Recommended name: Transcription factor bHLH51 Alternative name(s): Basic helix-loop-helix protein 51 Short name= AtbHLH51 Short name= bHLH 51 Transcription factor EN 57 bHLH transcription factor bHLH051
Expression Region	1-254
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.