



Recombinant Arabidopsis thaliana Transcription factor bHLH131 (BHLH131)

Product Code	CSB-BP316536DOA
Storage	The shelf life of liquid-form form is 6 months around at -20°C/-80°C. The shelf life of lyophilized form is 12 months around at -20°C/-80°C.
Uniprot No.	P0CB25
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MVLLHHVSLS HYQNSSSLFS SSSSILCLF LVLQVMQLEQ GMRPISRCYN PTAYSTTMGR SFFAGAATSS KLFSRGSFVT KPFSKTESKE VAAKKHSDAE RRRLRINSQ FATLRILPN LVKQDKASVL GETVRYFNEL KKMVQDIPTT PSLEDNLRDL HCNNDRLAR VVFCSDREG LMSEVAESMK AVKAKAVRAE IMTVGGRTKC ALFVQGVNGN EGLVKLKKSL KLVVNGKSSS EAKNNNNGGS LLIQQQ
Source	Baculovirus
Target Names	BHLH131
Protein Names	Recommended name: Transcription factor bHLH131 Alternative name(s): Basic helix-loop-helix protein 131 Short name= AtbHLH131 Short name= bHLH 131 bHLH transcription factor bHLH131
Expression Region	1-256
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.