



Recombinant Arabidopsis thaliana Transcription factor bHLH106 (BHLH106)

Product Code	CSB-EP526815DOA-B
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.	O80674
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MQPETSQML YSFLAGNEVG GGGYCVSGDY MTTMQSLCGS SSSTSSYYPL AISGIGETMA QDRALAALRN HKEAERRRRE RINSHLNKLR NVLSCNSKTD KATLLAKVVQ RVRELKQQTLL ETSDSDQTL PSETDEISVL HFGDYSNDGH IIFKASLCCE DRSDLLPDLM EILKSLNMKT LRAEMVTIGG RTRSVLVVAA DKEMHGVESV HFLQNALKSL LERSSKSLME RSSGGGGGER SKRRRALDHI IMV
Source	E.coli
Target Names	BHLH106
Protein Names	Recommended name: Transcription factor bHLH106 Alternative name(s): Basic helix-loop-helix protein 106 Short name= AtbHLH106 Short name= bHLH 106 Transcription factor EN 56 bHLH transcription factor bHLH106
Expression Region	1-253
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.