



Recombinant Arabidopsis thaliana Transcription factor bHLH147 (BHLH147)

Product Code	CSB-EP868010DOA-B
Abbreviation	BHLH147
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.	Q9LSN7
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MESISPVSNQ LLQPTTTSSN SDRSRRKRKK KSSPSSVEKS PSPSISLEKW RSEKQQQIYS TKLVHALREL RISQQPSSSS SSSIPRGGRA VREVADRALA VAARGKTLWS RAILS KAVKL KFRKHKRQRI SNPTTTTLTT GSIRSKKQRA TVLRLKAKGL PAVQRKVVL SRLVPGCRKQ SLPVVLEETT DYIAAMEMQI RTMTAILS AV SSSPPPPTPG HEGGQTHMLG
Source	E.coli
Target Names	BHLH147
Protein Names	Recommended name: Transcription factor bHLH147 Alternative name(s): ATBS1 interacting factor 3 Basic helix-loop-helix protein 147 Short name= AtbHLH147 Short name= bHLH 147 Transcription factor EN 142 bHLH transcription f
Expression Region	1-230
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.