



Recombinant Arabidopsis thaliana Transcription factor HEC3 (HEC3)

Product Code	CSB-EP868062DOA-B
Abbreviation	HEC3
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.	Q9LXD8
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MNNYNMNP SL FQNYTWNNII NSSNNNNKND DHHHQHNNDP IGMAMDQYTQ LHIFNPFSSS HFPPLSSSLT TTTLLSGDQE DDEDEEEPLE ELGAMKEMMY KIAAMQSVDI DPATVKKPKR RNVRISSDPQ SVAARHRER ISERIRILQR LVPGGTKMDT ASMLDEAIRY VKFLKRQIRL LNNNTGYTPP PPQDQASQAV TTSWVSPPPP PSFGRGGRGV GELI
Source	E.coli
Target Names	HEC3
Protein Names	Recommended name: Transcription factor HEC3 Alternative name(s): Basic helix-loop-helix protein 43 Short name= AtbHLH43 Short name= bHLH 43 Protein HECATE 3 Transcription factor EN 119 bHLH transcription factor bHLH043
Expression Region	1-224
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.