



Recombinant Arabidopsis thaliana Transcription factor HEC1 (HEC1)

Product Code	CSB-EP887754DOA-B
Abbreviation	HEC1
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.	Q9FHA7
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MDSDIMNMMM HQMEKLPEFC NPNSSFFSPD HNNTYPFLFN STHYQSDHSM TNEPGFRYGS GLLTNPSSIS PNTAYSSVFL DKRNNSNNNN NGTNMAAMRE MIFRIAVMQP IHIDPEAVKP PKRRNVRISK DPQSVAARHR RERISERIRI LQRLVPGGTK MDTASMLDEA IHYVKFLKKQ VQSLEEQAVV TGGGGGGGGGR VLIIGGGGTA ASGGGGGGGV VMKGCCTVGT HQMVGNAQIL R
Source	E.coli
Target Names	HEC1
Protein Names	Recommended name: Transcription factor HEC1 Alternative name(s): Basic helix-loop-helix protein 88 Short name= AtbHLH88 Short name= bHLH 88 Protein HECATE 1 Transcription factor EN 118 bHLH transcription factor bHLH088
Expression Region	1-241
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.