



Recombinant Arabidopsis thaliana Heat stress transcription factor A-1b (HSFA1B)

Product Code	CSB-EP526843DOA-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.	O81821
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MESVPESVPS PNSNTPSIPP PVNSVPPFLS KTYDMVDDPL TNEVVSWSWG NNSFVWWSAP EFSKVLLPKY FKHNFFSSFV RQLNTYGFRK VDPDRWEFAN EGFLRGRKQL LKSIVRRKPS HVQQNQQQTQ VQSSSVGACV EVGKFGIEEE VERLKRDKNV LMQELVRLRQ QQQATENQLQ NVGQKVQVME QRQQQMMSFL AKAVQSPGFL NQLVQQNNND GNRQIPGSNK KRRLPVDEQE NRGDNVANGL NRQIVRYQPS INEAAQNMLR QFLNTSTSPR YESVSNPDS FLLGDVPSST SVDNGNPSSR VSGVTLAEFS PNTVQSATNQ VPEASLAHHP QAGLVQPNIG QSPAQGAAPA DSWSPEFDLV GCETDSGECF DPIMAVLDES EGDAISPEGE GKMNELLEGV PKLPGIQDPF WEQFFSVELP AIADTDDILS GSVENNDLVL EQEPNEWTRN EQQM KYLTEQ MGLLSSEAQR K
Source	E.coli
Target Names	HSFA1B
Protein Names	Recommended name: Heat stress transcription factor A-1b Short name= AtHsfA1b Alternative name(s): AtHsf-18 Heat shock factor protein 3 Short name= HSF 3 Heat shock transcription factor 3 Short name= HSTF 3
Expression Region	1-481
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.