



Recombinant Arabidopsis thaliana Heat stress transcription factor A-7b (HSFA7B)

Product Code	CSB-MP878670DOA
Abbreviation	HSFA7B
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.	Q9M1V5
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MDPSSSSRAR SMPPPVPMEG LQEAGPSPFL TKTFEMVGDP NTNHIWSWNR GGISFVWDP HSFSATILPL YFKHNNFSSF VRQLNTYGFR KIEAERWEFM NEGFLMGQRD LLKSIKRRTS SSSPPSLNYS QSQPEAHDPG VQLPQLREER HVLMMESTL RQEEQRARGY VQAMEQRING AEKKQRHMMS FLRRAVENPS LLQQIFEQKR DREEAAMIDQ AGLIKMEEVE HLSELEALAL EMQGYGRQRT DGVERELDDG FWEELLMNNE NSDEEEANVK QD
Source	Mammalian cell
Target Names	HSFA7B
Protein Names	Recommended name: Heat stress transcription factor A-7b Short name= AtHsfA7b Alternative name(s): AtHsf-10
Expression Region	1-282
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.