



Recombinant *Oryza sativa* subsp. japonica Heat stress transcription factor A-4b (HSFA4B)

Product Code	CSB-EP853233OFG-B
Abbreviation	HSFA4B
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.	Q94J16
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MEGGGGGGSL PPFLSKTYEM VDDPSTDAVV GWTPAGTSFV VANQPEFCRD LLPKYFKHNN FSSFVRQLNT YGFRKVDPEQ WEFANEDFIK GQRHRLKNIH RRKPIFSHSS HSQGAGPLTD NERKDYEEEI ERLKSDNAAL SSELQNNTLK KLNMEKRMQA LEEKLFVVED QQRSLISYVR EIVKAPGFLS SFVQQQDHHR KKRRLPIPI S FHEDANTQEN QIMPCDLTNS PAQTFYRESF DKMESSLNSL ENFLREASEE FGNDISYDDG VPGPSSTVVL TELHSPGESD PRVSSPPTRM RTSSAGAGDS HSSRDVAEST SCAESPPIQ MHSRVDTRAK VSEIDVNSEP AVTETGPSRD QPAEPPAVT PGANDGFWQQ FLTEQPGSSD AHQEAQSERR DGGNKVDEM K SGDRQHLWWG KRNVEQITEK LGLLTSTTEKT
Source	E.coli
Target Names	HSFA4B
Protein Names	Recommended name: Heat stress transcription factor A-4b Alternative name(s): Heat stress transcription factor 4 Short name= OsHsf-04 Heat stress transcription factor 9 Short name= rHsf9
Expression Region	1-440
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.



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