



Recombinant *Oryza sativa* subsp. japonica Heat stress transcription factor A-9 (HSFA9)

Product Code	CSB-EP604677OFG-B
Abbreviation	HSFA9
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.	Q10PR4
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	<p> MGSKKRSPQH PAAAAPPPAV GGGGGGEVSG DGGASTANGP VVPKPSEVAP FLTKVYDMVS DPATDNVISW AEGGGSFVIW DSHAFERDLH RHFKHSNFTS FIRQLNTYGF RKVHPDRWEW ANEGFIMGQK HLLKTIKRRK KSSQESPSEI QKAPVKTAPG TENIEIGKYG GLEKEVETLK RDKALLMQQL VDLRHYQQTS NLEVQNLIER LQVMEQNQQQ MMALLAIVVQ NPSFLNQLVQ QQQQRRSNW WSPDGSKKRR FHALEQGPVT DQETSGRGAH IVEYLPPVPE TSGQVNPVEG AICSANSQPV PSPAVATPMD MQTSNVADTL GSSEEPFADN STLHEWDDND MQLLFDDNLD PILPPFENDG QMGPPLSVQD YDFPQLEQDC LMEAQYNSNN PQYADVITEA </p>
Source	E.coli
Target Names	HSFA9
Protein Names	Recommended name: Heat stress transcription factor A-9 Alternative name(s): Heat stress transcription factor 8 Short name= rHsf8 Heat stress transcription factor 9 Short name= OsHsf-09
Expression Region	1-410
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.