



Recombinant *Oryza sativa* subsp. *japonica* Heat stress transcription factor B-2c (HSFB2C)

Product Code	CSB-EP720773OFG
Abbreviation	HSFB2C
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.	Q652B0
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	MAEQGAGEAD AGGGEPPPAA VMTAAAEALA GQRSLPTPFL TKTYQLVEDP AVDDVISWNE DGSTFVVWRP AEFARDLLPK YFKHNNFSSF VRQLNTYGFR KIVPDRWEFA NDCFRRGEKR LLCDIHRRKV VAAAAAAPPSPSPGMATAAA AVASGAVTVA AAPIPMALPV TRAGSPAHSSEEQVLSSNSG SGEEHRQASG SGSAPGGGGG GSASGGDMGE ENERLRRENA RLRELGHMK KLCNNILLM SKYAATQHVE GSAGISSIAN CSGESSEAVP PPPPLPPAIL DLMPSCPALA TAAAAAGLAI DGEPPDPSARL FGVSIGLKRT RDDAAAAADE DGGGEDQAEH GGADVKEPEA DPHPAGGGGG SSTEASPEHS PWPIYRPTPM YHAVRPTCNG PDRAGSDQDG SSSSQTMGPG EFDDLQKMMV VQQSNFVMHW GRSECGSGVR GFGW
Source	E.coli
Target Names	HSFB2C
Protein Names	Recommended name: Heat stress transcription factor B-2c Alternative name(s): Heat stress transcription factor 24 Short name= OsHsf-24
Expression Region	1-454
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.