



Recombinant *Oryza sativa* subsp. *japonica* Heat stress transcription factor B-4c (HSFB4C)

Product Code	CSB-YP718054OFG
Abbreviation	HSFB4C
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.	Q67U94
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	MERCGSWSDC EAAAAAAQKA VPAPFLTKTY QLVDDPATDH IVSWGDDRVS TFVWVRPPEF ARDILPNYFK HNNFSSFVRQ LNTYGFRKVV PERWEFANEF FRKGEKQLLT EIHRRKTSSA STASPSPPPF FAPPHFPLFH HPGVAAAQHH HAFVGDDGVV AAHGIGMPFP QPHWREPNLP VATRLLALGG PAPSPSSAEA GGAGRAATAA VLMEENERLR RSNTALLQEL AHMRKLYNDI IYFVQNHVRP VAPSPAAAAF LQGLGMQARK KPAAANVLNN SGGSTTSSSS LTIAEEPSP PQQQHLAGEK SGGEAGNSSA ARSSAPTKLF GVHLSAAPCG AGSKRASSPE EHPPTSPATK PRLVLECDL SLTVAPSSSS QQQLSAASSP TSTS
Source	Yeast
Target Names	HSFB4C
Protein Names	Recommended name: Heat stress transcription factor B-4c Alternative name(s): Heat stress transcription factor 22 Short name= OsHsf-22
Expression Region	1-394
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.