



Recombinant *Oryza sativa* subsp. japonica Heat stress transcription factor A-5 (HSFA5)

Product Code	CSB-BP760844OFG
Abbreviation	HSFA5
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.	Q6K6S5
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MEVAAGARGG GAGGGGGGPA PFLKTYEMV DDPSTDAVVS WSDASDASFV VWNHPEFAAR LLPAYFKHSN FSSFIRQLNT YGFRKIDPER WEFANEYFIK GQKHLKNIH RRPKIHSHSH PPGALPDNER AIFEDEIERL SREKSNLQAD LWKSKQQQSG TMNQIEDLER RVLGMEQRQT KMIAFLQQAS KNPQFVNKLV KMAEASSIFT DAFNKKRRLP GLDYSIENTE TTSFYDDHSS TSKQETGNLL NQHFSDKLRL GLCPAMTESN IITLSTQSSN EDNRSPHGKH PECDMMGREC LPLVPQMMEL SDTGTSICPS KSSCFAPPIS DEGLLTCHLS LTLASCSMDV DKSQGLNANG TTIDNPTEAA TATMEKDDTI DRSFDDNQKK SADSRTADAT TPRADARVAS EAPAAPAAVV NDKFWEQFLT ERPGCSETEE ASSGLRTDTS REQMENRQAY DHSRNDREDV EQLKL
Source	Baculovirus
Target Names	HSFA5
Protein Names	Recommended name: Heat stress transcription factor A-5 Alternative name(s): Heat stress transcription factor 6 Short name= OsHsf-06
Expression Region	1-475
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.