



Recombinant Arabidopsis thaliana Heat stress transcription factor A-5 (HSFA5)

Product Code	CSB-EP856728DOA-B
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.	Q94BZ5
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MNGALGNSSA SVSGGEGAGG PAPFLVKTYE MVDDSSSTDQI VSWSANNNNSF IVWNHAEFSR LLLPTYFKHN NFSSFIRQLN TYGFRKIDPE RWEFLNDDFI KDQKHLKNI HRRKPIHSLS HPPASSTDQE RAVLQEQLMDK LSREKAAIEA KLLKFKQQKV VAKHQFEEMT EHVDDMENRQ KLLNFLETA IRNPTFVKNF GKKVEQLDIS AYNKKRRLPE VEQSKPPSED SHLDNSSGSS RRESGNIFHQ NFSNKLRLLEL SPADSDMMNV SHSIQSSNEE GASPKGILSG GDPNTTLTKR EGLPFAPEAL ELADTGTCP RLLLNDNTRV ETLQQRILTSS EETDGSFSC LNLTLASAPL PDKTASQIAK TTLKSQELNF NSIETSASEK NRGRQEIAVG GSQANAAPPA RVNDVFWEQF LTERPGSSDN EASSTYRGN PYEEQEEKRN GSMMLRNTKN IEQLTL
Source	E.coli
Target Names	HSFA5
Protein Names	Recommended name: Heat stress transcription factor A-5 Short name= AtHsfA5 Alternative name(s): AtHsf-12
Expression Region	1-466
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.