



Recombinant Arabidopsis thaliana ABSCISIC ACID-INSENSITIVE 5-like protein 4 (ABF1)

Product Code	CSB-EP881926DOA-B
Abbreviation	ABF1
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.	Q9M7Q5
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MGTHIDINNL GGDTSRGNES KPLARQSSLY SLTFDELQST LGEPGKDFGS MNMDPELLKNI WTAEDTQAFM TTTSSVAAPG PSGFVPGGNG LQRQGSLLTP RTLSQKTVDE VWKYLNSKEG SNGNTGTDAL ERQQLGEMT LEDFLLRAGV VKEDNTQQNE NSSSGFYANN GAAGLEFGFG QPNQNSISFN GNNSSMIMNQ APGLGLKVG G TMQQQQPHQ QQLQQPHQRL PPTIFPKQAN VTFAAPVNMV NRGLFETSAD GPANSNMGGA GGTVTATSPG TSSAENNTWS SPVPYVFGRG RRSNTGLEKV VERRQKRMK NRESAARSRA RKQAYTLELE AEIESLKLVN QDLQKKQAEI MKTHNSELKE FSKQPPLAK RQCLRRTLGTG PW
Source	E.coli
Target Names	ABF1
Protein Names	Recommended name: ABSCISIC ACID-INSENSITIVE 5-like protein 4 Alternative name(s): Abscisic acid responsive elements-binding factor 1 Short name= ABRE-binding factor 1 bZIP transcription factor 35 Short name= AtbZIP35
Expression Region	1-392
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.



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