



# Recombinant Arabidopsis thaliana Protein ABSCISIC ACID-INSENSITIVE 5 (ABI5)

<b>Product Code</b>	CSB-EP879765DOA-B
<b>Abbreviation</b>	ABI5
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9SJN0
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MVTRETKLTS EREVESSMAQ ARHNGGGGGG NHPFTSLGRQ SSIYSLTLDE FQHLCENGK NFGSMNMDEF LVSIWNAEEN NNNQQQAAAA AGSHSVPANH NGFNNNNNNG GEGGVGVFSG GSRGNEDANN KRGIANESSL PRQGSLTLPA PLCRKTVDEV WSEIHRGGGS GNGGDSNGRS SSSNGQNNNAQ NGGETAARQP TFGEMTLEDF LVKAGVVREH PTNPKPNPNP NQNQNPSSVI PAAAQQQLYG VFQGTGDPSF PGQAMGVGDP SGYAKRTGGG GYQQAPPVQA GVCYGGGVGF GAGGQQMGMV GPLSPVSSDG LGHGQVDNIG GQYGVDMGGL RGRKRVVDGP VEKVVERRQR RMIKNRESAA RSRARKQAYT VELEAELNQL KEENAQLKHA LAELERKRKQ QYFESLKSRA QPKLPKSNR LRTLMRNPSC PL
<b>Source</b>	E.coli
<b>Target Names</b>	ABI5
<b>Protein Names</b>	Recommended name: Protein ABSCISIC ACID-INSENSITIVE 5 Alternative name(s): Dc3 promoter-binding factor 1 Short name= AtDPBF1 Protein GROWTH-INSENSITIVITY TO ABA 1 bZIP transcription factor 39 Short name= AtbZIP39
<b>Expression Region</b>	1-442
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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

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