



Recombinant Arabidopsis thaliana Ethylene-responsive transcription factor ABI4 (ABI4)

Product Code	CSB-EP370645DOA
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.	A0MES8
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MDPLASQHQH NHLEDNNQTL THNNPQSDST TDSSTSSAQR KRKGKGGPDN SKFRYRGVRQ RSWGKWVAEI REPRKRTRKW LGTFAEDA ARAYDRAAVY LYGSRAQLNL TPSSPSSVSS SSSSVSAASS PSTSSSSTQT LRPLLPRPAA ATVGGGANFG PYGIPFNNI FLNGGTSMLC PSYGFFPQQQ QQQNQMVQMG QFQHQYQNL HSNTNNNKIS DIELTDVPT NSTSFHHEVA LGQEQQGSGC NNNSSMEDLN SLAGSVGSSL SITHPPPLVD PVCSMGLDPG YMVGDGSSTI WPFGEEEYS HNWGSIWDFI DPILGEFY
Source	E.coli
Target Names	ABI4
Protein Names	Recommended name: Ethylene-responsive transcription factor ABI4 Short name= ERF ABI4 Alternative name(s): Protein ABSCISIC ACID INSENSITIVE 4 Protein GLUCOSE INSENSITIVE 6 Protein IMPAIRED SUCROSE INDUCTION 3 Protein SALOBRENO 5
Expression Region	1-328
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.