



Recombinant Arabidopsis thaliana AP2-like ethylene-responsive transcription factor TOE2 (TOE2)

Product Code	CSB-EP881836DOA-B
Abbreviation	TOE2
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.	Q9LVG2
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MLDLNLDVDS TESTQNERDS ITVKGVSLNQ MDESVTSNSS VVNAEASSCI DGEDELCTR TVKFQFEILK GGGEEEEEDD DERSAVMMTK EFPVAKGMN FMDSSAQSSR STVDISFQRG KGGDFIGSG SGGGDASRVM QPPSQPVKKS RRGPRSKSSQ YRGVTFYRRT GRWESHIWDC GKQVYLGDFD TAHAAARAYD RAAVKFRGLE ADINFIGDY EEDLKQMANL SKEEVVQVLR RQSSGFSRNN SRYQGVALQK IGGWGAQMEQ LHGNMGCDKA AVQWKGREAA SLIEPHASRM IPEAANVKLD LNLGISLSLG DGPQKDRAL RLHHVPPNSV CGRNTMMENH MAAAACDTPF NFLKRGSDHL NNRHALPSAF FSPMERTPEK GLMLRSHQSF PARTWQGHQDQ SSGGTAVAAT APPLFSNAAS SGFSLSATRP PSSTAIHHPS QPFVNLNQPG LYVIHPSDYI SQHQHNLMMNR PQPPP
Source	E.coli
Target Names	TOE2
Protein Names	Recommended name: AP2-like ethylene-responsive transcription factor TOE2 Alternative name(s): Protein TARGET OF EAT 2
Expression Region	1-485
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

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