



Recombinant Arabidopsis thaliana AP2/ERF and B3 domain-containing transcription repressor TEM1 (TEM1)

Product Code	CSB-YP880196DOA
Abbreviation	TEM1
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.	Q9C6M5
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MEYSCVDDSS TTSELSIST TPKPTTTEK KLSSPPATSM RLYRMGSGGS SVVLDSSENGV ETESRKLPSS KYKGVVPQPN GRWGAQIYEK HQRVWLGTFN EEEEAASSYD IAVRRFRGRD AVTNFKSQVD GNDAESAFLD AHSKAEIVDM LRKHTYADEF EQSRRKFVNG DGKRSGLETA TYGNDAVLRA REVLFEKTVT PSDVGKLNRL VIPKQHAEKH FPLPAMTTAM GMNPSPTKGV LINLEDRTGK VWRFYRSYWN SSQSYVLTKG WSRFVKEKNL RAGDVVCFER STGPDRQLYI HWKVRSSPVQ TVVRLFGVNI FNVSNEKPND VAVECVGKKR SREDDLFLSLG CSKKQAIINI L
Source	Yeast
Target Names	TEM1
Protein Names	Recommended name: AP2/ERF and B3 domain-containing transcription repressor TEM1 Alternative name(s): Protein TEMPRANILLO 1 RAV1-like ethylene-responsive transcription factor TEM1
Expression Region	1-361
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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