



Recombinant Arabidopsis thaliana B3 domain-containing protein REM8 (REM8)

Product Code	CSB-EP810184DOA-B
Abbreviation	REM8
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.	Q8H2D1
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MANASQLSPT NKHFFKPLLP GFQRNLNIPV KFFSEHIEGK HEGETVKLRA DASKRTWEVK MDGNRLTEGW KEFVEAHDLR IRDFVFRHE GDMVFHVTAL GPSCCEIQYP QSISHEEGEE SGEVEISERE VEENLQKEYD QSSADLNCFS QSVTHSNISN DLVTLPRDFA KRNGLDKGMH EIVLMNEEGK SWESEVRSRM SGQVFIVGGW KSLCSENKLG GDSCTFKLL QNAKTPVFQL CSRIGESRFV KLPTLNSLE IGKQHLPVSF TKGNGLIHPG EILVDKDRV EWSMKLQVDN RGGMHIFGGN DWKSFCAANE VGAGESLTLE LIRGGLSPLF KFFSKIEQPS FEAEDRRHKR ARVHNGSQET DKGEPSTRATK MGPELEKREK TAEKGEPSRA SNKSSGKQGN LQKTQACSVT DHVAKVKESV VDTLTSIRRF QAELETMEQK LEDLSLQEINK LS
Source	E.coli
Target Names	REM8
Protein Names	Recommended name: B3 domain-containing protein REM8 Alternative name(s): Auxin response factor 24 Protein REPRODUCTIVE MERISTEM 8
Expression Region	1-462
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.