



Recombinant Arabidopsis thaliana B3 domain-containing protein REM9 (REM9)

Product Code	CSB-EP530536DOA
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.	O81778
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MANASPLSPT NQHFFQPLLP GFQSNLKIPV NYFSEHIEGK HEGKTVTLRT DASERTWEVK MEGHRLTEGW KEFVEAHDLR IGDFVFRHE GDMVFHVTAL GPSCCEIQYP QSSRHEEGEE SGENEISEKE GEENVQKESD KSSSDLNCFS QSVTHSNISR DAVSVPRDFV KRSGFSKGRH EIVLMNEEGK SWESEVKSYSY SGAVYLVGGW TTFCTENKLD VGDSCTFKLL QKAKTPVFQL CSRTKHLPLS FTKVNGLINP GKILVDKDR AEWSMMLKVD SRGAVYIIGG NDWKSFCAAN EVGAGESLAL ELIQGGVLLN QITTCFQMEQ PSFKAEDGRH KRARVQNRSQ ETDKGAETSR ASTMGPKLEI TEKGEPSRAS TMRPKVEIRE KIAETGEP SR ASNKSSGIEG NLQHTKPCSV KTDQLAKVKE SVVDTLTSIG RFQAELET MK RKLEDSLQEL N
Source	E.coli
Target Names	REM9
Protein Names	Recommended name: B3 domain-containing protein REM9 Alternative name(s): Auxin response factor 23 Protein REPRODUCTIVE MERISTEM 9
Expression Region	1-461
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.