



Recombinant Arabidopsis thaliana B3 domain-containing protein REM2 (REM2)

Product Code	CSB-EP665589DOA
Abbreviation	REM2
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.	Q3E9T2
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MDDPAISSPT NKHFFVIVLH GHKSSPMIPA EFFSTYVEGK NHQSTKLKLT SDAFDRTWEV KLNRRRFAGG WENFSTVHSL QDDDVVIFRE IGDMTFHVTA SGRSFCKLQY ISSDEGRADE DDAWNVYSDS KNIVSKKKPR TEAESSSKNY YLVAHVTPSN LSRDRLYLIK AFARSNGLNE RCCEIDLMNK HGKSWTLGLR YSTVNDQASI SGGWRDFCLV NGLEAGSFYR FKLQVNGERP LLRLCYDTIP EEDCYKGNRK VNLSESASMK QGKFLTMTFK PYMLKSGQLR LSRPFAIENE IKEAEDITLV DKNNGNWPSY VASGDGQGGK YYLAKGWRFS CAANRLKTGE TFTLEFVRGE GTTPMLKFC SSKDKIEQVP FDEGGETQEE TETRVKKRAR VSAERGSSRR NQASNKPNAD PQNLQPGQPH CSISDQVQKV KQIIVDTLTG IKRIRSELER KGQKLEASIL EIDALGEKVS EINKILK
Source	E.coli
Target Names	REM2
Protein Names	Recommended name: B3 domain-containing protein REM2 Alternative name(s): Protein REPRODUCTIVE MERISTEM 2
Expression Region	1-487
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.