



Recombinant Arabidopsis thaliana B3 domain-containing protein REM14 (REM14)

Product Code	CSB-MP808429DOA
Abbreviation	REM14
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.	Q8GYM4
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MANQHFFKPL LPGFHTHLRI PVAFFLKNIE GRYEQKTAEL RSDASKITWE VKIDGQRLTD GWKEFALSHD LRIGDIVVFR QERDMSFHVT MLGPSCCEIQ YGSCSDEERN LEKKKNPNGE AKSSSLDPSC FSANVAPSSL RYDLMLFPMG FVRENGVVGS GKIVLMNEKG RSWNFNLRQK PSCGTVYVVRG GWVSFCDANG LQAGDIYTFK LIKRGGTLVL RLLPKGAESC SLDPSCFVAN VAPSTLRYDT LYLPKRFMRE NGVDKRRGEM ILMNEKGKSW TLDLKLKKS GTSLIRRGWR SFCSANGLRA GSIITFKLIK KSGTLVLCLL SNEPEEEVCS EANEVESLST DQESHEESH NEKISRRKEK KGRMIWKASS SPSENRFVTL NLTPYNILRS ALRLPIPFTR MNGINEETKM TLLDKHGMKW LTTLRLVDYK RKRLGMVGGW KGFIQANGVK ANESIMLELI WEEETSCVLK FCSKVKLAIK
Source	Mammalian cell
Target Names	REM14
Protein Names	Recommended name: B3 domain-containing protein REM14 Alternative name(s): Protein REPRODUCTIVE MERISTEM 14
Expression Region	1-490
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.