



Recombinant Arabidopsis thaliana B3 domain-containing protein REM21 (REM21)

Product Code	CSB-MP888931DOA
Abbreviation	REM21
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.	Q9M8K2
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MWATKSRRCA VHTSSMASGD VLPRFFTVFL SHCSSESMVI PRSYYNLLPR PLPKTAILIG TGGRFWKVAM TSKQEYVYFE QGWGNFVADN QLKEGEFLTF VFDGHKSYEV SIYGRGDCKE TRAVIQVEEI SDDTEDDNVS LHSPSNVSLD SLSNDSHHST SNVSLRSLSN DSLHGDAEIE SDSEYSPENL PSASISVESV EVVNPTTSRQ RSYKRKTIEN PHLYLDDPNN VCFETCLKLR KFELLVHAQL VKDYGLIFSD NVDYIDGYGK LTAKTTKWAD QRVCINKWQK ICERNQFTEN DSILCEILRN EDKVVYAIKI HIFRDAAAST
Source	Mammalian cell
Target Names	REM21
Protein Names	Recommended name: B3 domain-containing protein REM21 Alternative name(s): Protein REPRODUCTIVE MERISTEM 21
Expression Region	1-330
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.