



Recombinant Arabidopsis thaliana B3 domain-containing protein REM16 (REM16)

Product Code	CSB-EP837297DOA-B
Abbreviation	REM16
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.	Q8RYD1
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MEENCEDCMK WEEELYWTHF QTLHFTQLLL PGFHNRLVIP RKFSTHCKRK LPQIVTLKSP SGVTYNVGVE EDDEKTMAFR FGWDFVKDH SLEENDLLVF KFHGVSEFEV LVFDGQTLCE KPTSIFVRKC GHAEKTKASH TGYEQEEHIN SDIDTASAQL PVISPTSTVR VSEGKYPLSG FKKMRRELSN DNLDQKADVE MISAGSNKKA LSLAKRAISP DGFLVFMKRS HVVSKCFLTI PYKWCVKNML ITRQEVVMQV DQTKWEMKFN IFGARGSGGI STGWKKFVQD>NNLREGDVCV FEPANSETKP LHLNVYIFRG EETERTNNVD PVTYISE
Source	E.coli
Target Names	REM16
Protein Names	Recommended name: B3 domain-containing protein REM16 Alternative name(s): Auxin response factor 36 Protein REPRODUCTIVE MERISTEM 16
Expression Region	1-337
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.