



Recombinant Arabidopsis thaliana B3 domain-containing protein REM3 (REM3)

Product Code	CSB-EP840916DOA-B
Abbreviation	REM3
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.	Q8VZQ9
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MANHPLSSSR SNRPFFVRS L AGHTSNLIIP DEFFTAHLEG KTGLTKLKL T SDASDRIWDV RLNGRRFAGG WDDFSAAHCL RDDDVLVFR L DVKMFVHVTP SGRSFSQIRT SSSSGDYDS DDDDEAGDDD SDSKNISLKK KSRFEAESS SEKYCLLGLT ASNLRLNRVS FTKHFSRANG LTKRCCMIDL MNLSGESWTL GLRHNKRTGQ AFIRGRWRSF CHANELKPGS FYRFKLV R NG TRPLLQLCFK VIPQGNCNS KANGKANVSE KYSREDSAS TKQNKFLTV T LKHYMIQSGQ LRLRRSFVRE NGIKEAEEII LVDKNGVEWP SYVSSSKQRR EFYMAHGWIR FCEANKLKTG ETFTLEFVRG EGTPMLKFC SEAKIEQEEA PEERGTP L PK RARVSAEVGH SRRTQAPNKS SDDPKILQRK QPLQPCSFSD QAKKVKQSIV NILTGIKRFR SELELKERNL EAALLEIDAL GDKVSEINKI LK
Source	E.coli
Target Names	REM3
Protein Names	Recommended name: B3 domain-containing protein REM3 Alternative name(s): Protein REPRODUCTIVE MERISTEM 3
Expression Region	1-492
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.