



Recombinant Arabidopsis thaliana U1 small nuclear ribonucleoprotein 70 kDa (RNU1)

Product Code	CSB-EP673713DOA-B
Abbreviation	RNU1
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.	Q42404
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MGDSGDPFLR NPNAAVQARA KVQNRANVLQ LKLMGQSHPT GLTNLLKLF EPRPPLEYKP PPEKRKCPY TGMAQFVSNF AEPGDPEYAP PKPEVELPSQ KRERIKLRL EKGVEKAAED LKKYDPNNDP NATGDPYKTL FVSRLNYESS ESKIKREFES YGPIKRVHLV TDQLTNKPKG YAFIEYMHTR DMKAAYKQAD GQKIDGRRVL VDVERGRTVP NWRPRRLGGG LGTSRVGGGE EIVGEQQPQG RTSQSEEPSR PREEREKSRE KGKERERSRE LSHEQPRERS RDRPREDKHH RDRDQGGRRDR DRDSRRDRDR TRDRGDRDRR DRDRGRDRTS RDHDRDRSRK KERDYEGGEY EHEGGGRSRE RDAEYRGEPE ETRGYEDDQ GDTDRYSHRY DKMEEDDFRY EREYKRKRKRS ESREYVR
Source	E.coli
Target Names	RNU1
Protein Names	Recommended name: U1 small nuclear ribonucleoprotein 70 kDa Short name= U1 snRNP 70 kDa Short name= U1-70K Short name= snRNP70
Expression Region	1-427
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



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