



Recombinant Arabidopsis thaliana RNA pseudourine synthase 6, chloroplastic (At4g21770)

Product Code	CSB-YP871184DOA
Abbreviation	At4g21770
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.	Q9SVS0
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	SSSN SGYHEYNRLM PCPAYNLPPR IEHMOVLEDD VLVSEFISKQ LDLPPLYVAD LIRFGAVHYA LVCPKPPPTA TPEEILFEE VTSPSVLKKR SSIKGKTVRE AQKTRVTHHT NQYAEAGTYL RVHVHPKRSP RCYEIDWKS IVAVTDSYVI LDKPAGTTVG GTTDNIEESC ATFASRALDL PEPLKTTHQI DNCTEGCVVF ARTKEYCSVF HTKIRNKEVK KLYRALAAAP LPIGIISHYM RPKNMAPRLV AEDSIQGWHL CQLEVLECKK IPWPDAATEK KHDIEDCGWT SKEFAYECTI NLLTGKTHQI RAQLAACGAP LVGDSMYMPA AIAEMGNPDT NPYGKAKKHY TMEENQKETA VAEWIDRHGK EPRVIGLGLQA CQISWDDDDG EHFYEAGTPW WR
Source	Yeast
Target Names	At4g21770
Protein Names	Recommended name: RNA pseudourine synthase 6, chloroplastic EC= 5.4.99.- Alternative name(s): RNA pseudouridylate synthase 6 RNA-uridine isomerase 6
Expression Region	67-472
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 of Mature 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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