



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

<b>Product Code</b>	CSB-EP871184DOA-B
<b>Abbreviation</b>	At4g21770
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9SVS0
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	SSSN SGYHEYNRLM PCPAYNLPPR IEHMOVLEDD VLVSEFISKQ LDLPPLYVAD LIRFGAVHYA LVCPKPPPTA TPEEILFEE VTSPSVLKKR SSIKGKTVRE AQKTRVTHHT NQYAEAGTYL RVHVHPKRSP RCYEIDWKS IVAVTDSYVI LDKPAGTTVG GTTDNIEESC ATFASRALDL PEPLKTTTHQI DNCTEGCVVF ARTKEYCSVF HTKIRNKEVK KLYRALAAAP LPIGIISHYM RPKNMAPRLV AEDSIQGWHL CQLEVLECKK IPWPDAATEK KHDIEDCGWT SKEFAYECTI NLLTGKTHQI RAQLAACGAP LVGDSMYMPA AIAEMGNPDT NPYGKAKKHY TMEENQKETA VAEWIDRHGK EPRVIGLGLQA CQISWDDDDG EHFYEAGTPW WR
<b>Source</b>	E.coli
<b>Target Names</b>	At4g21770
<b>Protein Names</b>	Recommended name: RNA pseudourine synthase 6, chloroplastic EC= 5.4.99.- Alternative name(s): RNA pseudouridylate synthase 6 RNA-uridine isomerase 6
<b>Expression Region</b>	67-472
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.