



Recombinant Arabidopsis thaliana RNA pseudourine synthase 7 (At5g51140)

Product Code	CSB-EP868027DOA-B
Abbreviation	At5g51140
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.	Q9LU60
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MKRKQQEDDN DDGVEKAVSP VLATTSNTMS TDLLLQSSSK LSQKQDYIFH GGRRHVRPYY FEFISHVNKR WTGKTIVDLF ADEFKGRPRD YYVGAVKSGR IKVDGEIVPV SYIVKSSQKI THFLHRHEPP VMIDDVVILH QEPDVVTVCK PASVPVHPCG QYRKNTIVGI LDAEHDGLTL FPIHRLDRLV SGLLIARTA AKADFFRQQI EGGMVKKRYI AKVIGVFPED EMIVDANINY NGSEGRSTAE DANSSGDDKK VKGKPACTKF TRIDTNGTHS LVSCEPVTGR THQIRVHLQY TGHPIANDPL YLNQHIDNLE TYIAKRIDAG ERKIVSPDDY VYSSSEDFSID PMCTNCPKLI PPGYEEHDEA LWLHCVQYCG TGWEYECYPY SWASL
Source	E.coli
Target Names	At5g51140
Protein Names	Recommended name: RNA pseudourine synthase 7 EC= 5.4.99.- Alternative name(s): RNA pseudouridylate synthase 7 RNA-uridine isomerase 7
Expression Region	1-395
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.