



Recombinant Arabidopsis thaliana RNA pseudourine synthase 2, chloroplastic (At1g76050)

Product Code	CSB-EP666904DOA-B
Abbreviation	At1g76050
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.	Q3ECD0
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	ASSGIPN LVACSPTEII IPRVNNAGLR IEEIVDAAKG KIRLDSWISS RINGVSRARV QSSIRLGLVT VNGRVVDKVS HNVKSGDEVN CTISELQPLK AEAEDIPLDI VYEDKHVLVV NKPAHMVVHP APGNPTGTLV NGILHHCSLP CVDYSNSEED DDSDEETFSD DEEMTTSPSS YAASVRPGIV HRLDKGTTGL LVVAKDEHSH AHLAEQFKLH TIERVYVSLT TGVPSPPQGR IEIPIGRDSS NRIRMAAIPG GVRGGRARHA ASRYKVIETF AGGGSALVEW RLETGRTHQI RAHAKYMGVP LLGDEVYGGT KSMALLQK RVSRSQEEI IELISRMGRP CLHAIVLGFT HPCTGEIVKF SCPPPSDLAE IVGLLRSGSL
Source	E.coli
Target Names	At1g76050
Protein Names	Recommended name: RNA pseudourine synthase 2, chloroplastic EC= 5.4.99.- Alternative name(s): RNA pseudouridylate synthase 2 RNA-uridine isomerase 2
Expression Region	44-430
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 of lyophilized form is 12 months at -20°C/-80°C.