Recombinant Arabidopsis thaliana Probable N-acetyl-gamma-glutamyl-phosphate reductase, chloroplastic (At2g19940)

Product Code	CSB-MP850045DOA
Abbreviation	At2g19940
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.	Q93Z70
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	AS SSVKPEKDIR IGLLGASGYT GAEIVRLLAN HPHFQVTLMT ADRKAGQSME SVFPHLRAQK LPTLVSVKDA DFSTVDAVFC CLPHGTTQEI IKELPTALKI VDLSADFRLR NIAEYEEWYG QPHKAVELQK EVVYGLTEIL REDIKKARLV ANPGCYPTTI QLPLVPLLKA NLIKHENIII DAKSGVSGAG RGAKEANLYS EIAEGISSYG VTRHRHVPEI EQGLSDVAQS KVTVSFTPHL MPMIRGMQST IYVEMAPGVR TEDLHQQLKT SYEDEEFVKV LDEGVVPRTH NVRGSNYCHM SVFPDRIPGR AIIISVIDNL VKGASGQALQ NLNIMLGYPE TTGLLHQPLF P
Source	Mammalian cell
Target Names	At2g19940
Protein Names	Recommended name: Probable N-acetyl-gamma-glutamyl-phosphate reductase, chloroplastic Short name= AGPR EC= 1.2.1.38 Alternative name(s): N-acetyl-glutamate semialdehyde dehydrogenase Short name= NAGSA dehydrogenase
Expression Region	49-401
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

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