



Recombinant *Oryza sativa* subsp. japonica Probable N-acetyl-gamma-glutamyl-phosphate reductase, chloroplastic (Os03g0617900, LOC_Os03g42110)

Product Code	CSB-MP721447OFG
Abbreviation	Os03g0617900, LOC_Os03g42110
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.	Q6AV34
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	IAVLGA SGYTGAEIVR LLANHPQFRI KVMTADRKAG EQFGSVFPHL ITQDLPNLVA VKDADFSNVD AVFCCLPHGT TQEIIKGLPQ ELKIVDLSAD FRLRDINEYA EWYGHSHRAP ELQQEAVYGL TEVLRNEIRN ARLVANPGCY PTSIQLPLVP LIKAKLIKVS NIIIDAKSGV SGAGRGAKEA NLYTEIAEGI HAYGIKGHRH VPEIEQGLSE AAESKVTISF TPNLICMKRG MQSTMFVEMA PGVTANDLYQ HLKSTYEGEE FVKLLNGSSV PHTRHVVGSN YCFMNVFEDR IPGRAIIISV IDNLVKGASG QAVQNLNLMM GLPENTGLQY QPLFP
Source	Mammalian cell
Target Names	Os03g0617900
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	75-415
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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