



# Recombinant *Oryza sativa* subsp. *japonica* Probable N-acetyl-gamma-glutamyl-phosphate reductase, chloroplastic (Os03g0617900, LOC\_Os03g42110)

<b>Product Code</b>	CSB-BP721447OFG
<b>Abbreviation</b>	Os03g0617900, LOC_Os03g42110
<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>	Q6AV34
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	IAVLGA SGYTGAIEIVR LLANHPQFRI KVMTADRKAG EQFGSVFPHL ITQDLPLNVA VKDADFSNVD AVFCCLPHGT TQEIIKGLPQ ELKIVDLSAD FRLRDINEYA EWYGHSHRAP ELQQEAVYGL TEVLRNEIRN ARLVANPGCY PTSIQLPLVP LIKAKLIKVS NIIIDAKSGV SGAGRGAKEA NLYTEIAEGI HAYGIKGRH VPEIEQGLSE AAESKVTISF TPNLICMKRG MQSTMVEMA PGVTANDLYQ HLKSTYEGEE FVKLLNGSSV PHTRHVVGSN YCFMNVFEDR IPGRAIIISV IDNLVKGASG QAVQNLNLMM GLPENTGLQY QPLFP
<b>Source</b>	Baculovirus
<b>Target Names</b>	Os03g0617900
<b>Protein Names</b>	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
<b>Expression Region</b>	75-415
<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.



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