



Recombinant *Oryza sativa* subsp. japonica Glucose-1-phosphate adenylyltransferase small subunit, chloroplastic/amyloplastic (AGPS)

Product Code	CSB-EP322766OFG
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.	P15280
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	AVSDSK SSQTCLDPDA STSVLGIILG GGAGTRLYPL TKKRAKPAVP LGANYRLIDI PVSNCNLSNI SKIYVLTQFN SASLNRHLSR AYGNNIGGYK NEGFVEVLAA QQSPDNPWF QGTADAVRQY LWLFEEHNVM EFLILAGDHL YRMDYEKFIQ AHRETDSDIT VAALPMDEKR ATAFGLMKID EEGRIVEFAE KPKGEQLKAM MVDTTILGLD DVRAKEMPYI ASMGIYVISK NVMLQLLREQ FPGANDFGSE VIPGATNIGM RVQAYLYDGY WEDIGTIEAF YNANLGITKK PVPDFSFYDR SAPIYTQPRH LPPSKVLDAD VTDSVIGEGC VIKNCKIHHS VVGLRSCISE GAIIEDSLM GADYYETead KKLLGEKGGI PIGIGKNCHI RRAIDKNAR IGDNVKIINV DNVQEAARET DGYFIKSGIV TVIKDALLPS GTVI
Source	E.coli
Target Names	AGPS2
Protein Names	Recommended name: Glucose-1-phosphate adenylyltransferase small subunit, chloroplastic/amyloplastic EC= 2.7.7.27 Alternative name(s): ADP-glucose pyrophosphorylase ADP-glucose synthase AGPase B Alpha-D-glucose-1-phosphate adenylyl
Expression Region	65-514
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,



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