



Recombinant Arabidopsis thaliana Phosphoribosylglycinamide formyltransferase, chloroplastic (PUR3)

Product Code	CSB-EP345990DOA
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.	P52422
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	AEVDG SSHEPRRKKL AVFVSGGGSN FRKIHEGCSD GSVNGDVLL VTNKKDCGGA EYARSNGIPV LVFPKAKREP SDGLSPSELV DVLRYGVDF VLLAGYLKLI PVELVQAFPK RILNIHPALL PAFGGKGLYG IKVHKAVLES GARYSGPTIH FVNEEYDTGR ILAQSAVRVI ANDTPEELAK RVLHEEHKLY VEVVGAICEE RIKWREDGVP LIQNKQNPDE YY
Source	E.coli
Target Names	PUR3
Protein Names	Recommended name: Phosphoribosylglycinamide formyltransferase, chloroplastic EC= 2.1.2.2 Alternative name(s): 5'-phosphoribosylglycinamide transformylase GAR transformylase Short name= GART
Expression Region	66-292
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.