



Recombinant Escherichia coli Phosphoribosylglycinamide formyltransferase 2 (purT)

Product Code	CSB-EP461701ENT-B
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.	B1XHB7
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12 / DH10B)
Purity	>85% (SDS-PAGE)
Sequence	MTLLGTALRP AATRVMLLGS GELGKEVAIE CQRLGVEVIA VDRYADAPAM HVAHRSHVIN MLDGDALRRV VELEKPHYIV PEIEAIATDM LIQLEEEGLN VVPCARATKL TMNREGIRRL AAEELQLPTS TYRFADSESL FREAVADIGY PCIVKPMSS SGKGQTFIRS AEQLAQAWKY AQQGGRAGAG RVIVEGVVKF DFEITLLTVS AVDGVHFCAP VGHRQEDGDY RESWQPQQMS PLALERAQEI ARKVVLALGG YGLFGVELFV CGDEVIFSEV SPRPHDTGMV TLISQDLSEF ALHVRAFLGL PVGGIRQYGP AASAVILPQL TSQNVTFDNV QNAVGADLQI RLFGKPEIDG SRRLGVALAT AESVVDAIER AKHAAGQVKV QG
Source	E.coli
Target Names	purT
Protein Names	Recommended name: Phosphoribosylglycinamide formyltransferase 2 Short name= GART 2 EC= 2.1.2.- Alternative name(s): 5'-phosphoribosylglycinamide transformylase 2 Formate-dependent GAR transformylase GAR transformylase 2
Expression Region	1-392
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 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.



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