



Recombinant Phosphoribosylglycinamide formyltransferase 2 (purT)

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| Product Code | CSB-EP371809EJE |
| 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. | A1AC10 |
| Product Type | Recombinant Protein |
| Immunogen Species | Escherichia coli O1:K1 / APEC |
| Purity | ≥85% (SDS-PAGE) |
| Sequence | MTLLGTALRP AATRVMLLGS GELGKEVAIE CQRLGVEVIA VDRYADAPAM HVAHRSHVIN MLDGDALRRV VELEKPHYIV PEIEAIATDM LIQLEEEGLN VVPCARATKL TMNREGIRRL AAEELQLPTS TYRFADSENLFREAVAAIGY PCIVKPMSS SGKGQTFIRS AEQLAHAWEY 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. |
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