



Recombinant Escherichia coli O7:K1 Probable L-ascorbate-6-phosphate lactonase ulaG (ulaG)

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|--------------------------|---|
| Product Code | CSB-EP484721EON-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. | B7NTP8 |
| Product Type | Recombinant Protein |
| Immunogen Species | Escherichia coli O7:K1 (strain IAI39 / ExPEC) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MSKVKSITRE SWILSTFPEW GSWLNEEIEQ EQVAPGTFAM WWLGCTGIWL KSEGGTNVCV DFWCGTGKQS HGNPLMKQGH QMQRMAGVKK LQPNLRTTPF VLDPFAIRQI DAVLATHDHN DHIDVNVAAM VMQNCADDVP FIGPKTCVDL WIGWGVPKER CIVVKPGDVV KVKDIEIHAL DAFDRTALIT LPADQKAAGV LPDGMDDRAV NYLFKTPGGS LYHSGDISHYS NYYAKHGNEH QIDVALGSYG ENPRGITDKM TSADMLRMGE ALNAKVVIPF HHDIVSNFQA DPQEIRVLWE MKKDRLKYGF KPFIWQVGGK FTWPLDKDNF EYHYPRGFDD CFTIEPDLPF KSFL |
| Source | E.coli |
| Target Names | ulaG |
| Protein Names | Recommended name: Probable L-ascorbate-6-phosphate lactonase ulaG EC=3.1.1.- Alternative name(s): L-ascorbate utilization protein G |
| Expression Region | 1-354 |
| 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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