



Recombinant Diguanylate cyclase yddV (yddV)

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|--------------------------|---|
| Product Code | CSB-MP359419EOD |
| 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. | P0AA90 |
| Product Type | Recombinant Protein |
| Immunogen Species | Escherichia coli O157:H7 |
| Purity | >85% (SDS-PAGE) |
| Sequence | MEMYFKRMKD EWTGLVEQAD PPIRAKAAEI AVAHAHYLSI EFYRIVRIDP HAEFLSNEQ VERQLKSAME RWIINVLSAQ VDDVERLIQI QHTVAEVHAR IGIPVEIVEM GFRVLKKILY PVIFSSDYSA AEKLQVYHFS INSIDIAMEV MTRAFTFSDS SASKEDENYR IFSLLENAAE EKERQIASIL SWEIDIIYKI LLDSDLGSSL PLSQADFGLW FNHKGRHYFS GIAEVGHISR LIQDFDGIFN QTMRNTRNLN NRSLRVKFLQ QIRNTVSQII TLLRELFEEV SRHEVGMDVL TKLLNRRFLP TIFKREIAHA NRTGTPLSVL IIDVDKFKEI NDTWGHNTGD EILRKVSQAF YDNVRSSDYV FRYGGDEFII VLTEASENET LRTAERIRSR VEKTKLKAAN GEDIALSLSI GAAMFNGHPD YERLIQIADE ALYIAKRRGR NRVELWKASL |
| Source | Mammalian cell |
| Target Names | dosC |
| Protein Names | Recommended name: Diguanylate cyclase yddV Short name= DGC EC= 2.7.7.65 |
| Expression Region | 1-460 |
| 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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