Recombinant Diguanylate cyclase yddV (yddV)

Product Code	CSB-YP359419EOD
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 HAEEFLSNEQ VERQLKSAME RWIINVLSAQ VDDVERLIQI QHTVAEVHAR IGIPVEIVEM GFRVLKKILY PVIFSSDYSA AEKLQVYHFS INSIDIAMEV MTRAFTFSDS SASKEDENYR IFSLLENAEE EKERQIASIL SWEIDIIYKI LLDSDLGSSL PLSQADFGLW FNHKGRHYFS GIAEVGHISR LIQDFDGIFN QTMRNTRNLN NRSLRVKFLL QIRNTVSQII TLLRELFEEV SRHEVGMDVL TKLLNRRFLP TIFKREIAHA NRTGTPLSVL IIDVDKFKEI NDTWGHNTGD EILRKVSQAF YDNVRSSDYV FRYGGDEFII VLTEASENET LRTAERIRSR VEKTKLKAAN GEDIALSLSI GAAMFNGHPD YERLIQIADE ALYIAKRRGR NRVELWKASL
Source	Yeast
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.
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.