



Recombinant Diguanylate cyclase yddV (yddV)

Product Code	CSB-EP774497SZB-B
Abbreviation	yddV
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.	Q83KV7
Product Type	Recombinant Protein
Immunogen Species	Shigella flexneri
Purity	≥85% (SDS-PAGE)
Sequence	MEMYFKRMKD EWTGLVEQAD PLIRAKAAEI ALAHAHYLSI EFYRIVRIDP HAEFLSNEQ VERQLKSAME RWIINVLSAQ VDDVERLIQI QHTVAEVHAR IGIPVEIVEM GFRVLKKILY PVISSDYSA AEKLQVYHFS INSIDIAMEV MTRAFTFSDS SASKEDENYR IFSLLENAEE EKERQIASIL SWEIDIYKV LLDSDLGSSL PLSQADFGLW FNHKGRHYFS GIAEVGHISR LIQDFDGIFN QTMRNTRILN NRSLRVKFLQ QIRNTVSQII TLLRELFEEV SRHEVGMDVL TKLLNRRFLP TIFKREIAHA NRTGTPLSVL IIDVDKFKEI NDTWGHNTGD EILRKVSFSL QKRLVKSKIL GAGSSRKLAV S
Source	E.coli
Target Names	dosC
Protein Names	Recommended name: Diguanylate cyclase yddV Short name= DGC EC= 2.7.7.65
Expression Region	1-381
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.