



Recombinant Escherichia coli Putative cyclic di-GMP phosphodiesterase YliE (yliE)

Product Code	CSB-MP303453ENV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P75800
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	<p> MLSLYEKIKI RLIILFLLAA LSFIGLFFII NYQLVSERAV KRADSRFELI QKNVGYFFKD IERSALTLKD SLYLLKNT EE IQRAVILKME MMPFLDSVGL VLDDNKYYLF SRRANDKIVV YHQEQVNGPL VDESGRVIFA DFNPSKRPWS VASDDSNNSW NPAYNCFDRP GKKCISFTLH INGKDHDLLA VDKIHVDLNV RYLNEYLDQI SANDEVLFK QGHEIIAKNQ LAREKLIYN SEGNYNIIDS VDTEYIEKTS AVPNNALFEI YFYYPGGNLL NASDKLFYLP FAFIIIVLLV VYLMTTRVFR RQFSEMTELV NTLAFLPDST DQIEALKIRE GDAKEIISIK NSIAEMKDAE IERSNKLLSL ISYDQESGFI KNMAIIESNN NQYLAVGIIK LCGLEAVEAV FGVDERNKIV RKLQRIA EK YAQCCDIVTF NADLYLLLCR ENVQTFTRKI AMVNDFDSSF GYRNLRIHKS AICEPLQGEN AWSYAEKLLK AISSIRDHMF SEFIFCDDAK LNEIEENIWI ARNIRHAMEI GELFLVYQPI VDINTRAILG AEALCRWVSA ERGIISPLKF ITIAEDIGFI NELGYQIIKT AMGEFRHFSQ RASLKDDFL HINVSPWQLN EPHFHERFTT IMKENGLKAN SLCVEITETV IERINEHFYL NIEQLRKQGV RISIDDFGTG LSNLKR FYEI NPDSIKVDSQ FTGDI FG TAG KIVRIIFDLA RYNRIPVIAE GVESEDVARE LIKLGCVQAQ GYLYQKMPF SAWDKSGKLV KE </p>
Source	Mammalian cell
Target Names	pdel
Protein Names	Recommended name: Putative cyclic di-GMP phosphodiesterase YliE EC= 3.1.4.52
Expression Region	1-782
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.