



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

<b>Product Code</b>	CSB-EP303453ENV-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P75800
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli (strain K12)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<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 FTGDIFGTAG KIVRIFDLA RYNRIPVIAE GVESEDVARE            LIKLGCVQAQ GYLYQKMPF SAWDKSGKLV KE         </p>
<b>Source</b>	E.coli
<b>Target Names</b>	pdel
<b>Protein Names</b>	Recommended name: Putative cyclic di-GMP phosphodiesterase YliE EC= 3.1.4.52
<b>Expression Region</b>	1-782
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.