



Recombinant Escherichia coli Putative cyclic-di-GMP phosphodiesterase AdrB (adrB)

Product Code	CSB-YP300550ENV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P76261
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	<p> MQKAQRIIKT YRRNRMIVCT ICALVTLAST LSVRFISQRN LNQQRVVQFA NHAVEELDKV LLPLQAGSEV LLPLIGLPCS VAHLPLRKQA AKLQTVRSIG LVQDGTLYCS SIFGYRNPV VDILAELPAP QPLLRLTIDR ALIKGSPVLI QWTPAAGSSN AGVMEMINID LLTAMLLEPQ LPQISSASLT VDKRHLLYGN GLVDSLPQPE DNENYQVSSQ RFPFTINVNG PGATALAWHY LPTQLPLAVL LLLVGYIAW LATAYRMSFS REINLGLAQH EFELFCQPLL NARSQQCIGV EILLRWNNPR QGWISPDVFI PIAEEHHLIV PLTRYVMAET IRQRHVFPMS SQFHVGINVA PSHFRRGVLI KDLNQYWFSA HPIQQLILEI TERDALLDVD YRIARELHRK NVKLAIDDFG TGNSSFWSLE TLRPDVLKID KSFTAAIGSD AVNSTVTDII IALGQRLNIE LVAEGVETQE QAKYLRRHGV HILQGYLYAQ PMPLRDFPKW LAGSQPPPAR HNGHITPIMP LR </p>
Source	Yeast
Target Names	pdeD
Protein Names	Recommended name: Putative cyclic-di-GMP phosphodiesterase AdrB EC= 3.1.4.52
Expression Region	1-532
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	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>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.</p>