



Recombinant Escherichia coli Allantoate amidohydrolase (allC)

Product Code	CSB-EP300590ENV-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P77425
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MITHFRQAIE ETLPWLSSFSG ADPAGGMTRL LYSPEWLETQ QQFKKRMAAS GLETRFDEVG NLYGRLNGTE YPQEVVLSGS HDTVVNGGN LDGQFGALAA WLAI DWLKTQ YGAPLRTVEV VAMAE E EGSR FPYVFWGSKN IFGLANPDDV RNICDAKGNS FVDAMKACGF TLPNAPLTPR QDIKAFVELH IEQGCVLESN GQSIGVVNAI VGQRRYTVTL NGESNHAGTT PMGYRRDTVY AFSRICHQSV EKAKRMGDPL VLTFGKVEPR PNTVNVVPGK TTFTIDCRHT DAAVLRDFTQ QLENDMRAIC DEMDIGIDID LWMDEEPVPM NKELVATLTE LCEREKLNYS VMHSGAGHDA QIFAPRVPTC MIFIPSINGI SHNPAERTNI TDLAEGVKTL ALMLYQLAWQ K
Source	E.coli
Target Names	allC
Protein Names	Recommended name: Allantoate amidohydrolase EC= 3.5.3.- Alternative name(s): Allantoate deiminase
Expression Region	1-411
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.