



Recombinant Bacillus cereus Chorismate synthase 1 (aroC1)

Product Code	CSB-EP717428BAAD-B
Abbreviation	aroC1
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.	Q63DL6
Product Type	Recombinant Protein
Immunogen Species	Bacillus cereus (strain ZK / E33L)
Purity	≥85% (SDS-PAGE)
Sequence	MRYITAGESH GPQLTTIIEG VPAGLPLVAD DINEELARRQ KGYGRGRRMQ IETDQVQIVS GVRHGETLGS PIALVVENRD FAHWTKIMGA EPLTEQEEKE MKRKVTKPRP GHADLNGAIK YGHRDMRNVL ERSSARETTV RVAAGAVAKK VLAELGIAVA GHVIEIGGVQ AKETTYRSIE ELKSITEASP VRCLDEEAGN QMIKAIDDAK SNGDSIGGIV EVIVEGMPIG VGSYVHYDRK LDKLAAAIM SINAFKGVEI GIGFEAAHRP GSEVHDEILW DEEHGYTRRT NNAGGLEGGM TTGMPIVVRG VMKPIPTLYK PLQSV DIDTK EPFTASIER S DSCAVPAASV VAEAVVAWEL ATALIEQFGL DRMDLIRENI EKHNEYARGF
Source	E.coli
Target Names	aroC1
Protein Names	Recommended name: Chorismate synthase 1 EC= 4.2.3.5 Alternative name(s): 5-enolpyruvylshikimate-3-phosphate phospholyase 1
Expression Region	1-390
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.