



Recombinant Chorismate synthase (aroC)

Product Code	CSB-YP350584EOD
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.	P63610
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	≥85% (SDS-PAGE)
Sequence	AGNTIGQLF RVTTFGESHG LALGCIVDGV PPGIPLTEAD LQHDLDRRRP GTSRYTTQRR EPDQVKILSG VFEGVTTGTS IGLLIENTDQ RSQDYSIAIKD VFRPGHADYT YEQKYGLRDY RGGGRSSARE TAMRVAAGAI AKKYLAEKFG IEIRGCLTQM GDIPLEIKDW SQVEQNPFFC PDPDKIDALD ELMRALKKEG DSIGAKVTVV ASGVPAGLGE PVFDRLDADI AHALMSINAV KGVEIGDGF VVALRGSQNR DEITKDGFS NHAGGILGGI SSGQQIAHM ALKPTSSITV PGRTINRFGE EVEMITKGRH DPCVGIRAVP IAEAMLAIVL MDHLLRQRAQ NADVKTDIR W
Source	Yeast
Target Names	aroC
Protein Names	Recommended name: Chorismate synthase EC= 4.2.3.5 Alternative name(s): 5-enolpyruvylshikimate-3-phosphate phospholyase
Expression Region	2-361
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 of Mature 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.