Recombinant Escherichia fergusonii Chorismate synthase (aroC)

Product Code	CSB-EP484161EOR-B
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.	B7LLE1
Product Type	Recombinant Protein
Immunogen Species	Escherichia fergusonii (strain ATCC 35469 / DSM 13698 / CDC 0568-73)
Purity	>85% (SDS-PAGE)
Sequence	MAGNTIGQLF RVTTFGESHG LALGCIVDGV PPGISLTEAD LQHDLDRRRP GTSRYTTQRR EPDQVKILSG VFEGVTTGTS IGLLIENTDQ RSQDYSAIKD VFRPGHADYT YEQKYGLRDY RGGGRSSARE TAMRVAAGAI AKKYLAEKFG IEIRGCLTQM GDIPLEIKDW SQVEQNPFFC PDPDKIEALD ELMRALKKEG DSIGAKVTVV ASGVPAGLGE PVFDRLDADI AHALMSINAV KGVEIGDGFD VVALRGSQNR DEITKDGFQS NHAGGILGGI SSGQQIIAHM ALKPTSSITV PGRTINRFGE EVEMITKGRH DPCVGIRAVP IAEAMLAIVL MDHLLRQRAQ NADVKTDIPR W
Source	E.coli
Target Names	aroC
Protein Names	Recommended name: Chorismate synthase EC= 4.2.3.5 Alternative name(s): 5-enolpyruvylshikimate-3-phosphate phospholyase
Expression Region	1-361
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 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.