



Recombinant Escherichia coli O81 3- (3-hydroxy-phenyl)propionate/3-hydroxycinnamic acid hydroxylase

Product Code	CSB-EP485298EOP-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.	B7MPB4
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O81 (strain ED1a)
Purity	>85% (SDS-PAGE)
Sequence	MAIQHPDIQP AVNHSVQVAI AGAGPVGLMM ANYLGQMID VLVVEKLDKL IDYPRAIGID DEALRTMQSV GLVDNVLPH TTPWHAMRFLT PKGRCFADIQ PMTDEFGWPR RNAFIQPQVD AVMLEGLSRF PNVRCFLFSRE LEAFSQQDDE VTVHLKTAEG QREIVKAQWL VACDGGASFV RRTLNVPFEG KTAPNQWIVV DIANDPLSTP HIYLCCDPVR PYVSAALPHA VRRFEFMVMP GETEEQLREP QNMRKLLSKV LPNPDNVELI RQRVYTHNAR LAQRFRIDRV LLAGDAAHIM PVWQQGGYNS GMRDAFNLAW KLALVIQGKA RDALLDTYQQ ERRDHAKAMI DLSVTAGNVL APPKRWQGT LRDGVSWLLNY LPPVKRYFLE MRFKPMQYY GGALVREGEA KHSPVGKMF I QPKVTLENGD VTL LDNAIGA NFAVIGWGCN PLWGM SDEQI QQWRALGTRF IQVVPEVQIH TAQDNHDGVL RVGDTQGRLR SWFAQHNASL VVMRPDRFVA ATAIPQTLGK TLNKLASVMT LTRPDADVSV EKVA
Source	E.coli
Target Names	mhpA
Protein Names	Recommended name: 3-(3-hydroxy-phenyl)propionate/3-hydroxycinnamic acid hydroxylase Short name= 3-HCI hydroxylase Short name= 3-HPP hydroxylase EC= 1.14.13.127
Expression Region	1-554
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

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