



# Recombinant Escherichia coli O9:H4 3- (3-hydroxy-phenyl)propionate/3-hydroxycinnamic acid hydroxylase

<b>Product Code</b>	CSB-MP425152EJF
<b>Storage</b>	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.
<b>Uniprot No.</b>	A7ZWZ4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli O9:H4 (strain HS)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MAIQHPDIQP AVNHSVQVAI AGAGPVGLMM ANYLGQMGID VLVVEKLDKL IDYPRAIGID DEALRTMQSV GLVENVLPHT TPWHAMRFLT PKGRCFADIQ PMTDEFGWPR RNAFIQPQVD AVMLEGLSRF PNVRCLEFARE LEAFSQQNDE VTLHLKTAEG QRETVKAQWL VACDGGASFV RRTLNVPFEG KTAPNQWIVV DIANDPLSTP HIYLCCDPVR PYVSAALPHA VRRFEFMVMP GETEEQLREP QNMRKLLSKV LPNPDNVELI RQRVYTHNAR LAQRFRIDRV LLAGDAAHIM PVWQQGGYNS GMRDAFNLAW KLALVIQGKA RDALLDTYQQ ERRDHAKAMI DLSVTAGNVL APPKRWQGTI RDGVSWLLNY LPPVKRYFLE MRFKPMQYY GGALMREGEA KHSPVGKMF I QPKVTLENGD VTLLEDNAIGA NFAVIGWGNCN PLWGMSEDEQI QQWRALGTRF IQVVPEVQIH TAQDNHDGVL RVGDTQGRLR SWFAQHNASL VVMRPDRFVA ATAIPQTLGK TLNKLASVMT LTRPADVSV EKVA
<b>Source</b>	Mammalian cell
<b>Target Names</b>	mhpA
<b>Protein Names</b>	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
<b>Expression Region</b>	1-554
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.