



Recombinant Escherichia coli 1,2-phenylacetyl-CoA epoxidase, subunit E (paaE)

Product Code	CSB-EP303475ENV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P76081
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MTTFHSLTVA KVESETRDAV TITFAVPQPL QEAYRFRPGQ HLTLKASFDG EELRRCYSIC RSYLPGEISV AVKAIIEGGRF SRYAREHIRQ GMTLEVMVPQ GHFGYQPQAE RQGRYLAIAA GSGITPMLAI IATTLQTEPE SQFTLIYGNR TSQSMMFRQA LADLKDKYPQ RLQLLCIFSQ ETLDSDLLHG RIDGEKLQSL GASLINFRLY DEAFICGPAA MMDDAETALK ALGMPDKTIH LERFNTPGTR VKRSVNVQSD GQKVTVRQDG RDREIVLNAD DESILDAALR QGADLPYACK GGVCATCKCK VLRGKVAMET NYSLEPDELA AGYVLSCQAL PLTSDVVVDF DAKGMA
Source	E.coli
Target Names	paaE
Protein Names	Recommended name: 1,2-phenylacetyl-CoA epoxidase, subunit E EC= 1.-.-.- Alternative name(s): 1,2-phenylacetyl-CoA epoxidase, reductase subunit 1,2-phenylacetyl-CoA monooxygenase, subunit E
Expression Region	1-356
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.