



Recombinant Escherichia coli 3-octaprenyl-4-hydroxybenzoate carboxy-lyase (ubiD)

Product Code	CSB-YP539370ENP
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.	B1IW64
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain ATCC 8739 / DSM 1576 / Crooks)
Purity	>85% (SDS-PAGE)
Sequence	MKYNDLRDFL TLLEQQGELK RITLPVDPHL EITEIADRTL RAGGPALLFE NPKGYSMPVL CNLFGTPKRV AMGMGQEDVS ALREVGKLLA FLKEPEPPKG FRDLFDKLPQ FKQVLNMPTK RLRGAPCQQK IVSGDDVDLN RIPIMTCWPE DAAPLITWGL TVTRGPHKER QNLGIYRQQL IGKNKLIMRW LSHRGGALDY QEWCAAHPGE RFPVSVALGA DPATILGAVT PVPDTLSEYA FAGLLRGTKT EYVKCISNDL EVPASAEIVL EGYIEQGETA PEGPYGDHTG YYNEVDSFPV FTVTHITQRE DAIYHSTYTG RPPDEPAVLG VALNEVFVPI LQKQFPEIVD FYLPPEGCSY RLAVVTIKKQ YAGHAKRMMM GVWSFLRQFM YTKFVIVCDD DVNARDWNDV IWAITTRMDP ARDVLVENT PIDYLDFASP VSGLGSKMGL DATNKWPGET QREWGRPIKK DPDVVAHIDA IWDELAIFNN GKSA
Source	Yeast
Target Names	ubiD
Protein Names	Recommended name: 3-octaprenyl-4-hydroxybenzoate carboxy-lyase EC=4.1.1.- Alternative name(s): Polyprenyl p-hydroxybenzoate decarboxylase
Expression Region	1-494
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.