



# Recombinant Escherichia coli O6:K15:H31 3-octaprenyl-4-hydroxybenzoate carboxy-lyase (ubiD)

<b>Product Code</b>	CSB-EP606960EGY
<b>Abbreviation</b>	ubiD
<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>	Q0TAL3
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli O6:K15:H31 (strain 536 / UPEC)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MDAMKYNDLR DFLTLLEQQG ELKRITLPVD PHLEITEIWL DRTL RAGGPA LLFENPKGYS MPVLCNLFGT PKRVAMGMGQ EDVSALREVG KLLAFLKEPE PPKGFRDLFD KLPQFKQVLN MPTKRLRGAP CQQKIVSGDD VDLNRIPIMT CWPEDAAPLI TWGLTVTRGP HKERQNLGIY RQQLIGKNKL IMRWLSHRGG ALDYQEWCAA HPGERFPVSV ALGADPATIL GAVTPVPDTL SEYAFAGLLR GTKTEVVKCI SNDLEVPASA EIVLEGYIEQ GETAPEGPYG DHTGYYNEVD SFPVFTVTHI TQREDAIYHS TYTGRPPDEP AVLGVALNEV FVPILQKQFP EIVDFYLPPE GCSYRLAVVT IKKQYAGHAK RVMMGVWSFL RQFMYTKFVI VCDDDVNARD WNDVIWAIT RMDPARDTV L VENTPIDYLD FASPVSGGLS KMGLDATNKW PGETQREWGR PIKKDPDVVA HIDAIWDELA IFNNGKSA
<b>Source</b>	E.coli
<b>Target Names</b>	ubiD
<b>Protein Names</b>	Recommended name: 3-octaprenyl-4-hydroxybenzoate carboxy-lyase EC= 4.1.1.- Alternative name(s): Polyprenyl p-hydroxybenzoate decarboxylase
<b>Expression Region</b>	1-498
<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

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