



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

Product Code	CSB-EP606960EGY-B
Abbreviation	ubiD
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.	Q0TAL3
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:K15:H31 (strain 536 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	MDAMKYNDLR DFLTLEQQG ELKRITLPVD PHLEITEIWL DRTL RAGGPA LLFENPKGYS MPVLCNLFGT PKRVAMGMGQ EDVSALREVG KLLAFLKEPE PPKGFRLDFD KLPQFKQVLN MPTKRLRGAP CQQKIVSGDD VDLNRIPIMT CWPEDAAPLI TWGLTVTRGP HKERQNLGIY RQQLIGKNKL IMRWLSHRGG ALDYQEWCAA HPGERFPVSV ALGADPATIL GAVTPVPTL SEYAFAGLLR GTKTEVVKCI SNDLEVPASA EIVLEGYIEQ GETAPEGPYG DHTGYINEVD SFPVFTVTHI TQREDAIYHS TYTGRPPDEP AVLGVALNEV FVPILQKQFP EIVDFYLPPE GCSYRLAVVT IKKQYAGHAK RVMMGVWSFL RQFMYTKFVI VCDDVDNARD WNDVIWAIT RMDPARDTV L VENTPIDYLD FASPVSGLGS KMGLDATNKW PGETQREWGR PIKKDPDVVA HIDAIWDELA IFNNGKSA
Source	E.coli
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	1-498
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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