



Recombinant *Drosophila melanogaster* 2-methoxy-6-polyprenyl-1,4-benzoquinol methylase, mitochondrial (coq5)

Product Code	CSB-YP893820DLU
Abbreviation	coq5
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.	Q9VYF8
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	VHTR TASQSAQNSK GMASGAESIS GKEKTTHFGF QTVRESEKEQ KVHEVFEQVA NSYDVMNDAM SLGIHRVWKD VFVERLGPTH GMRLLDMAGG TGDITFRYLR YLNNQPNPQQ RPSHVTVSDI NQHMLNVGEE RAKRLGLTTD QLSNCTVAWQ CADAEKLPFP DASFTAYTIA FGIRNCTHVD KVLSEAYRVL QPGGRFMCLE FSHLTNETMQ WLYDQYSFQV IPPMGQLLAG QWQAYQYLVE SIRRFPKQEQ FKQMIEQAGF DQVSYENLTF GVVSIHSGFK L
Source	Yeast
Target Names	Coq5
Protein Names	Recommended name: 2-methoxy-6-polyprenyl-1,4-benzoquinol methylase, mitochondrial EC= 2.1.1.201 Alternative name(s): Ubiquinone biosynthesis methyltransferase COQ5
Expression Region	17-301
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 of Mature 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.