



Recombinant *Oryza sativa* subsp. *japonica* 2-methoxy-6-polyprenyl-1,4-benzoquinol methylase, mitochondrial (COQ5)

Product Code	CSB-BP711445OFG
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.	Q5JNC0
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	ASSRRRLLS PPTSIHTAFL HSHATSFQYK QVAEEDKSKL VGNVFSSVAS SYDLMNDLMS VGLHRLWKDR LISKLNPFPG MKHLDVAGGT GDVAFRALER INSVSHRAMQ GTLTDIEEET QIYVCDINPN MLNVGKKRAS ERGYKEGHCL SWIQGDAEAL SFEDGSMDGY TIAFGIRNVT HIEKALSEAY RVLKRGRFL CLELSHVDVP LFKEIYDVYS FSVIPAVGEL VAGDRQSYQY LVESIRRFPN QEKFAQMIQE AGFERVEYEN LVGGVVAIHS GLKL
Source	Baculovirus
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	11-294
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.