



Recombinant Propionibacterium acnes Cobyric acid synthase (cobQ)

Product Code	CSB-BP738030PSG
Abbreviation	cobQ
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.	Q6AAP6
Product Type	Recombinant Protein
Immunogen Species	Propionibacterium acnes (strain KPA171202 / DSM 16379)
Purity	≥85% (SDS-PAGE)
Sequence	MTGILVAGTS SDAGKSLVVT ALCRVARRRG VDVVPFKAQN MSNNSMVCAD GSEIGRAQYL QATAAGVTPT SAMNPVLLKP GTDRRSFVVL RGKPGGVLEA GEYTTGRRYL AEAAWAAYDE LAASHDMVIC EGAGSPAEIN LRRGDYTNMG LARAKNLPVV LVGDIDRGGV LASLFGTWAL LDDDDRALLA GYIVNKFRGD DAILAPGLEE ITDRTGMPSF GVLPWVPGVW LDGEDALEVG RWRHEGDAVD PSSLRVAVVR FPRISNATDV DAMAGETGVD VQVTTNPDT CQAADVLVLP SRSTVSDLEW LRRSGIADV ARRAEQGRTV VGICGGYQML CRTILDPDGQ ETTPGSVVEG LGLLPVEVDF AATKTLALSH GTWRGIEVGG YEIIHGVCRS LEDAEAFLDG VHVGPVWGTM WHGAFEHDEF RRTWLADAAR HAGSSWRPHS DELGYQARRE AMIETLADAL EAHVDVDRIL HLVR
Source	Baculovirus
Target Names	cobQ
Protein Names	Recommended name: Cobyric acid synthase
Expression Region	1-484
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.