



Recombinant *Yarrowia lipolytica* Protoheme IX farnesyltransferase, mitochondrial (COX10)

Product Code	CSB-CF715392YAP
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q6C0L2
Product Type	Transmembrane Protein
Immunogen Species	<i>Yarrowia lipolytica</i> (strain CLIB 122 / E 150) (Yeast) (<i>Candida lipolytica</i>)
Sequence	PFALSNTNSATTAPLQFLSNVSLCRVTPGTITTSKATAPNLDKMSAEAATTAA QASASP VEDSFLKKAVSCQSETEREAVMAARAANKALRETKETWWAPYVALTKPRLTV LVVLSAMS SYALTPEAVSLTNLLFLTVGTALCSGSANAINMGREPAYDSMMTRTRGRPVR GAVTPNQ AFTFAGITGTVGTAAALYFGVNPTVAILGASNIALYGGLYTTLKRKHIINTWVGAV VGAIP PLMGWAASGGSLHPGAWCLAGLLYAWQFPFHNALSYSIRDEYKKAGYVMT AWKNPGLNA RVGLRYALLMFPLCVGLSYYNVTDWWFVLDSSVLNAWMAWWAFKFWQQEN VNIALAAAGK QYSQNPFAKLFWGSVVHLPGVLLLAMIHKKGQWDWLFGPSEDEKKTLLS
Source	in vitro <i>E.coli</i> expression system
Target Names	COX10
Protein Names	Recommended name: Protoheme IX farnesyltransferase, mitochondrial EC=2.5.1.- Alternative name(s): Heme O synthase
Expression Region	61-471
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
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.