



Recombinant *Kluyveromyces lactis* Protoheme IX farnesyltransferase, mitochondrial (COX10)

Product Code	CSB-CF724766KBK
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q6CTW6
Product Type	Transmembrane Protein
Immunogen Species	<i>Kluyveromyces lactis</i> (strain ATCC 8585 / CBS 2359 / DSM 70799 / NBRC 1267 / NRRL Y-1140 / WM37) (Yeast) (<i>Candida sphaerica</i>)
Sequence	SLIQHRRFAFRAGSGNNSQNQVHINTAPIEFTANLLAGKNETEAETEGLKGT ALKALR CNDTSDSEPQHNMENLPFKVKLVKDGQRKQIKESKARVEPRPEVSLKKTYIE PYLQLSK PRLTVLVMLSAICSYALSPYPATVLQLLSLTVGTTLCSASANAINMGREPDFDR QMIRTQ ARPVVRGIVSPNQAFKFATAAGTLGTSILWLGVNPTVAFLGFSNIALYAWLYTS LKRKHI INTWVGALVGAIPPLMGWAASSPLSHPGAWCLAGLLYAWQFPHFNTLSHNIR NEYKNAGY VMTAWKNPKLNARVALRYSLLMFPLCFGLSYFNVTDWYYQLDSAFVNAWMSL WAFKFYFQ QQRNYSKEIYNNKTEFNKGLAMANVYARRTFWVSVLHLPVLLAILHKKDRW DWLFEDK KQLSA
Source	in vitro E.coli 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	28-452
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
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.