



Recombinant *Yarrowia lipolytica* Squalene synthase (SQS1)

Product Code	CSB-CF896944YAP
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q9Y753
Product Type	Transmembrane Protein
Immunogen Species	<i>Yarrowia lipolytica</i> (strain CLIB 122 / E 150) (Yeast) (<i>Candida lipolytica</i>)
Sequence	<p>MGKLIELLHPSSELSAAIH YKLWRQPLHPRDLSKESTELRRCYELLDVCSRSFA AVIREL HPEVRDAVMLFYLILRALDTIEDDMTL SRDIKIPILRDFTKCMKTPGWKFTDSDP NERDR VVLQEFPPVVMTEFNKLPKYQEVIYDITDRMGNGMADYVIDDDFNNGVDTIA AYDLYCH HVAGIVGEGLTRITILAGFGTDV LHENPRLQESMGLFLQKVNIIRDYREDIDVNR AFWPR EIWHKYAEEMRDFKDPKYSKKALHCTSDLVANALGHATDCLDYLDNVTPSTF TFCAIPQ VMAIATL DLVYRNPVDFQKNVKLRKGTTVSLILEASNVSVCDFTRYARKVYK KSDPND PNYFRVSVLCGKIEQHAALIKRQRGPPAKTIAQLEGERKEMALSLIVCLAVIFSM SGLMA YIAYVSGFRWSPREIFDSKMFPLRD</p>
Source	in vitro E.coli expression system
Target Names	SQS1
Protein Names	Recommended name: Squalene synthase Short name= SQS Short name= SS EC= 2.5.1.21 Alternative name(s): FPP:FPP farnesyltransferase Farnesyl- diphosphate farnesyltransferase
Expression Region	1-445
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.