



Recombinant *Saccharomyces cerevisiae* Squalene monooxygenase (ERG1)

Product Code	CSB-CF022645SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P32476
Product Type	Transmembrane Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Sequence	MSAVNVAPELINADNTITYDAIVIGAGVIGPCVATGLARKGKKVLIVERDWAMPD RIVGE LMQPGGVRALRSLGMIQSINNIEAYPVTGYTVFFNGEQVDIPYPYKADIPKVEK LKDLVK DGNDKVLEDSTIHIKDYEDDERERGVAFVHGRFLNLRNITAQEPNVTRVQGN CIEILKD EKNEVVGAKVDIDGRGKVEFKAHLTFICDGIFSRFRKELHPDHVPTVGSSFVG MSLFNAK NPAPMHGHVILGSDHMPILVYQISPEETRILCAYNSPKVPADIKSWMIKDVQPFI PKSLR PSFDEAVSQGKFRAMPNSYLPARQNDVTGMCVIGDALNMRHPLTGGGMTVG LHDVVLLIK KIGDLDFSDREKVLDELDDYHFERKSYDSVINVLSVALYSLFAADSDNLKALQK GCFKYF QRGGDCVNKPVEFLSGVLPKPLQLTRVFFAVAFYTIYLNMEERGFLGLPMALL EGIMILI TAIRVFTPFLFGELIG
Source	in vitro E.coli expression system
Target Names	ERG1
Protein Names	Recommended name: Squalene monooxygenase EC= 1.14.13.132 Alternative name(s): Squalene epoxidase Short name= SE
Expression Region	1-496
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.