



Recombinant *Saccharomyces cerevisiae* Methylsterol monooxygenase (ERG25)

Product Code	CSB-CF346422SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P53045
Product Type	Transmembrane Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Sequence	MSAVFNNATLSGLVQASTYSQTLQNVAHYQPQLNFMKEYWAAWYSYMNDV LATGLMFFL LHEFMYFFRCLPWFIIHQIPYFRRWKLQPTKIPSAKEQLYCLKSVLLSHFLVEAI PIWTF HPMCEKLGITVEVPFPSLKTMALEIGLFFVLEDTWHYWAHRLFHYGVFYKYIHK QHHRYA APFGLSAEYAHPAETLSLGFVTVGMPILYVMYTGKHLHFTLCVWITLRLFQAVD SHSGYD FPWSLNKIMPFWAGAEHHDLHHHYFIGNYASSFRWWDYCLDTESGPEAKAS REERMKKRA ENNAQKKTN
Source	in vitro E.coli expression system
Target Names	ERG25
Protein Names	Recommended name: Methylsterol monooxygenase EC= 1.14.13.72 Alternative name(s): C-4 methylsterol oxidase
Expression Region	1-309
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.