



Recombinant *Schizosaccharomyces pombe* Methylsterol monooxygenase (erg25)

Product Code	CSB-CF891880SXV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q9UUH4
Product Type	Transmembrane Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Sequence	MNTTSEVIVGTGFQAIRQQLAQMHPELNFEQLWLAYYKWFNDNDVVATGLMS FLLHELIY FGRCIPWMIIDAMPYFRRWKIQPKKVPPLAEQWECTRLVLLSHFTVELPQIWL DPMCAT FGLSTSVFPFPVTKMIWQITLFFFLEDTWHYWAHRLFHYGIFYRFIHKVHHRYS APFGLS AEYAHPLEIILLGAGTVFVPLMWCYFTHDLHLVTMYIWITLRLFQAVDSHAGYD FPWSLN KFLPIWAGADHHDYHHMAFKDNFSSSFRWWDVAVLKTQNYHQFKARRLAAK YEAESKKAK
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	1-300
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.