



Recombinant Schizosaccharomyces pombe Probable C-5 sterol desaturase 1 (SPAC1687.16c)

Product Code	CSB-CF529674SXV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O94457
Product Type	Transmembrane Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Sequence	MDYLLNYADQYALDSIYNAVYPLARDNIVRQSISLFFLTWFGGMFLYLTFASLS YQFVFD KSLMDHPKFLKNQVFMEVLTALQNLPGMALLVWPWFLAELHGYSYLYDNISDY GLKYFLC SLPLFVMFSDFGIYWAHRFLHHRVYVPRLHKLHKKWIICTPYASHAFKSADGFL QSLPYH LFPFFFPLHKLTYLALFTFVNFWSIMIHDKYISNNPIINGAAHHNGHHIYFNINY GQFT TLFDRLGNSFRAPDEAWFDKDLRQNEVDLRLVELMEYEAIRNEVEGDDDREYIA NSAKKNH
Source	in vitro E.coli expression system
Target Names	erg31
Protein Names	Recommended name: Probable C-5 sterol desaturase 1 EC= 1.3.3.- Alternative name(s): Ergosterol Delta(5,6) desaturase 1 Sterol-C5-desaturase 1
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.