



Recombinant Schizosaccharomyces pombe

Probable squalene monooxygenase

(SPBC713.12)

Product Code	CSB-CF863193SXV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q9C1W3
Product Type	Transmembrane Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Sequence	MATQDADIIIGAGITGCALGAALGRQGRKVLVLERDMSEPDRIVGELLQPGGIE ALEKI GIADAVEGIDGQWTSGYQIFYGDSNVSPYPSPKPNGGAYQGIGFHYGRFVMN LRKALTST PNVTVTTEATVNELLRDETGEVITGVVTSSKKSESPVEYKAPLTIVCDGCFSKFR KAFIDH PIQVTDHFLGLILTNPDIAPGRGHVILSKVAPMVLYPISSTEARILINYPGKNLPP MET LKKYVLESCVPNMPEKLRPSLKAAYVNDRLRSMQNQLPPTVNRTKGMILVGD SNNMRHP LTGGGMTVCFHDAYLLSRFISPSAVPDLLDYERILNQMNKFHWKRKGYSFVIN VLSIALY KLFTPKNRYMKALESGCIDYFKRGGNCVEGPILLGGLDHSPSHLIGHFYAVCL YGIYQY VLSGPALLMPVRIIESLLIFLQASLVIIPYILSEMSS
Source	in vitro E.coli expression system
Target Names	erg1
Protein Names	Recommended name: Probable squalene monooxygenase EC= 1.14.13.132 Alternative name(s): Squalene epoxidase Short name= SE
Expression Region	1-457
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.