



Recombinant Schizosaccharomyces pombe

Squalene synthase (erg9)

Product Code	CSB-CF008562SXV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P36596
Product Type	Transmembrane Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Sequence	MSLANRIEEIRCLCQYKLWNDLPSYGEDENVPQNIRRCYQLLDMTSRSEFAVVIK ELPNGI REAVMIFYLVLRGLDTVEDDMTLPDKKLPILRDFYKTIEVEGWTFNESPNEK DRQLLV EFDVVIKEYLNLSEGYRNVISNITKEMGDGMAYYASLAEKNDGFSVETIEDFNK YCHYVA GLVGIGLSRLFAQSKLEDPDLAHSQAISNSLGLFLQKVNIIRDYREDFDDNRHF WPREIW SKYTSSFGDLCLPDNSEKALECLSDMTANALTHATDALVYLSQLKTQEIFNFCA IPQVMA IATLAAVFRNPVDFQTNVKIRKGQAVQIILHSVNLKNVCDLFLRYTRDIHYKNTP KDPNF LKISIECGKIEQVSESLFPRRFREMYEKAYVSKLSEQKKGNGTQKAILNDEQKE LYRKDL QKLGISILFVFFIILVCLAVIFYVFNIRIHWSDFKELNLF
Source	in vitro E.coli expression system
Target Names	erg9
Protein Names	Recommended name: Squalene synthase Short name= SQS Short name= SS EC= 2.5.1.21 Alternative name(s): FPP:FPP farnesyltransferase Farnesyl- diphosphate farnesyltransferase
Expression Region	1-460
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.