



# Recombinant *Saccharomyces cerevisiae* Squalene synthase (ERG9)

<b>Product Code</b>	CSB-CF008562SVG
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P29704
<b>Product Type</b>	Transmembrane Protein
<b>Immunogen Species</b>	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
<b>Sequence</b>	<p>MGKLLQLALHPVEMKAALKLKFCRTPLFSIYDQSTSPYLLHCFELNLTSRSA  AVIREL  HPELRNCVTLFYLLRALDITIEDDMSIEHDLKIDLLRHFHEKLLLTKWSFDGNAP  DVKDR  AVLTDIESILIEFHKLKPEYQEVIKEITEKMGNGMADYILDENYLNGLQTVHDY  DVYCH  YVAGLVGDGLTRLIVIAKFANESLYSNEQLYESMGLFLQKTNIIRDYNEDLVDGR  SFWPK  EIWSQYAPQLKDFMKPENEQLGLDCINHLVLNLSHVIDVLTLAGIHEQSTFQ  FCAIPQ  VMAIATLALVFNNREVLHGNVKIRKGTTCYLILKSRTLRCVEIFDYLLRDIKSKL  AVQD  PNFLKLNQISKIEQFMEEMYQDKLPPNVKPNETPIFLKVKERSRYDDELVPTQ  QEEYK FNMVLSIILSVLLGFYYIYTLHRA</p>
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	ERG9
<b>Protein Names</b>	Recommended name: Squalene synthase Short name= SQS Short name= SS EC= 2.5.1.21 Alternative name(s): FPP:FPP farnesyltransferase Farnesyl- diphosphate farnesyltransferase
<b>Expression Region</b>	1-444
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Shelf Life</b>	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.