



# Recombinant *Ashbya gossypii* Squalene synthase (ERG9)

<b>Product Code</b>	CSB-CF741598DOT
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	Q752X9
<b>Product Type</b>	Transmembrane Protein
<b>Immunogen Species</b>	<i>Ashbya gossypii</i> (strain ATCC 10895 / CBS 109.51 / FGSC 9923 / NRRL Y-1056) (Yeast) ( <i>Eremothecium gossypii</i> )
<b>Sequence</b>	<p>MGKVVQLFTHPLELKAALKLKLFLREPLYPADDTQGS AELKRCYQLLQRTSRSF  AAVIMEL  HPELRNAVMLFYLILRALDTVEDDMTISPKVKVPLLREFDQKLKLDTWSFDGNA  KTEKDR  DVLVEFSTILAEFHKLKPEYQQVIADITHKMGNGMADYILDEKFNLSGLETIQDY  DRYCH  YVAGLVGDGLTHLIMLAKFSSPGLYYDSPDLYESMGLFLQKTNIIRDYAEDLAD  GRSFWP  KEIWSHYADDLASFSPENATAGVYICINHLVLNALGHVQHVLTYLASLREQSSF  QFCAIP  QVMAIATLALVFGNERVLQTSVKIRKGTTCYLILKSRTFQGCVEIFEHYLRDIRK  RLTVA  DPNYLKLNIEIAKLDKFIEMYQDKLPVGAKPQETEIYKKVRERSAYDLEVLPRE  QEEEF KFNVLLSILFTVFGALYWYAK</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>	1-441
<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.