



# Recombinant *Ashbya gossypii* Protoheme IX farnesyltransferase, mitochondrial (COX10)

<b>Product Code</b>	CSB-CF762278DOT
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	Q75F43
<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>	LSKSSSKIAPAAALNTAPIEFTPNTSAASLHERSTVIKDAARSALRCNDTTPTPA LPFDV KRVDKANRAAGRKLPAASGVLSAYALMGPIYQLAKPRLTVLVMLSAICSYALSP YPATVL ELLSLTVGTTLCSAAANGINMGREPDFDRQMMRTQARPVVRGLVTPMQAYKF SAVSGVIG TAILYAGVNPTVALLGASNIVLYSWFYTSLKRKHIINTWFGAITGAIPPLMGWAA ASPLT HPGCWCLAGLLYAWQFPFHNTLSHNIRNEYKNAGHVMTAWKNPKLNARVAL RYSLLMFPL CFGLSYYGITDWTYQIDSALVNGWMSFWAFKFWWQQRYNYSKKVYNNKAEF NKGMLANV YARKTFWVSVLHLPVLLAIVHKKGRWDWLFSDGKLV
<b>Source</b>	in vitro <i>E.coli</i> expression system
<b>Target Names</b>	COX10
<b>Protein Names</b>	Recommended name: Protoheme IX farnesyltransferase, mitochondrial EC=2.5.1.- Alternative name(s): Heme O synthase
<b>Expression Region</b>	36-435
<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 of Mature 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.