



Recombinant *Neosartorya fumigata* Protoheme IX farnesyltransferase, mitochondrial (cox10)

Product Code	CSB-CF687239NGS
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q4WP81
Product Type	Transmembrane Protein
Immunogen Species	<i>Neosartorya fumigata</i> (strain ATCC MYA-4609 / Af293 / CBS 101355 / FGSC A1100) (<i>Aspergillus fumigatus</i>)
Sequence	<p>AGIADHESTPSTVQKTYFSANRTADGLLASLSAVNSSPRSIADNALSQGAASSE SITSQS TSQELPHRRRKRLKEEAAKNNAE TELPPDASSQLSTLSSALPATSLRRKLAA FLALTKP RLSFLIVLTTTSAYGMYPISLLTLDPSMTPLPTLSTSTLTFLYLTTGTFLSSCSA NTLN MLLEPKYDALMSRTRNRPLVRGLLSRRAAVLFAIATAAAGLGLLYIGTNPTTTAL SASNI CLYAFVYTPLKRISVINTWVGAVVGGIPPLMGWTAAGQTATTGHDSWRDML FSKDSIGG WLLGGILFAWQFPFNALSYMIREEYKAAGYRMLAWTNPAANARVALRYSLL MFPFSVGL WWVG VVGN GFLVGSTAANGWL VKEAYKFWRHQGANGSARRLF WASIWQLP ILLVGG LVTK KGLWDGVWNNVFGQPVEDEDDYLWEDEDEVAEAERKMIPAKTSSS</p>
Source	in vitro E.coli expression system
Target Names	cox10
Protein Names	Recommended name: Protoheme IX farnesyltransferase, mitochondrial EC= 2.5.1.- Alternative name(s): Heme O synthase
Expression Region	48-512
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 of Mature 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.