



Recombinant *Candida maltosa* NADPH--cytochrome P450 reductase (NCP1)

Product Code	CSB-CF018378CZJ
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P50126
Product Type	Transmembrane Protein
Immunogen Species	<i>Candida maltosa</i> (Yeast)
Sequence	<p>MALDKLDLYVIIVLAVAVAAAYFAKNQFLDQPQDTGFLSNDTAGGNSRDILETLK KNNKNTLLLFGSQTGTAEDYANKLSREIHSRFGLKTMVADFADYDWDNFGDIP NDILVFFIVATYGEGETDNADEFHTWLTDEADTLSTLRYTVFGLGNSTYEFYN AIGRKFDRLLLEEKGGERFADYGEEDGTGLDEDFLTWKDNVFDTLKNDLNF EERELKYEPNVKLTERDDLTVDDSEVSLGEPNKKYIQSEEIDLTGKPFDHHPY LAKISKTRSELFASKERNCVHVEFDVSESNLKYTTGDHLAVWPSNSDENIAKFIK CFGLDDKINTVFELKALDSTYQIPFPNPITYGAVVRHHLEISGPVSRQFFLAIAGF APDEETKKTFRIGNDKQEFANKITRKKLNADALLFASNGRPWSDVPPFEFIEN VPHLQPRYYSSSSSLSEKQTINITAVVEVEEEADGRAVTGVVTNLLKNIEIQN KTGEKPVVHYDLSGPRNKFNFKLPVHVRRSNFKLPKNTTTPVILIGPGTGVAP LRGFVRERVQQVKNGVNVGKTVLFYGCRNEHDDFLYKQEWSEYASVLGENF EMFTAFSRQDPSKKVYVQDKIAENSKVNDLLNEGAIIVCGDASRMARDVQS TIAKIVAKHREIQEDKAVELVKS WKVQNRYQEDVW</p>
Source	in vitro <i>E.coli</i> expression system
Target Names	NCP1
Protein Names	Recommended name: NADPH--cytochrome P450 reductase Short name= CPR Short name= P450R EC= 1.6.2.4
Expression Region	1-680
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.