



Recombinant *Schizosaccharomyces pombe* NADPH--cytochrome P450 reductase (ccr1)

Product Code	CSB-CF018378SXV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P36587
Product Type	Transmembrane Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Sequence	MKTYEYVLLVILLILSLCYFIYNNFLNPKAPERRVVATDSIVELMEAEKLTAAVFF GSQTGTAEDFAYRFSTEAKANFNLTNMVFDLENYDLTDLDNFDRSKLLVFFLA TYGEGEPTDNAEAFQLLEGDDTVFSSGKGIEDTPFEGIRYAIFGLGNHTY EY NAMA KKVDAAMTRLGATRVGNLGLGDDAAGMLEEDYLQWKDDTLPEIGKLFH LQEVHKEYNPMFEVIEKPEISNTSSTVFLGEP SRQLKGNVASKAPRSQANPF FSSPVR SLELFKSGSRNCLHLELDIADSGMRYQTGDYASICPMNPSQAVDDL EVLGLKEKRDTVIIKPIDTLDKAPVLSPTTYDTVFRYYYEICGIVSRQLLSFIAPF APTPE SKQELEKLGNDYDYFKKNVVDLHLNLAQVLRVSPDAPFTKLPFSMLL ENMAHMKPRYYSISSSSVVHPDKVHVTA VVDKKEWTDKNHIFYGLTTNYLLAH CRHMHG EKIPHPNGLEYTLEGPRKNWTGKIPMFVKKSTFRLAPPDVPIIMVGP GTGVAPFRGFVMERANLASKGVKVAK TLLFYGCQYSDKDFLYKEEWQQYKD VLKDSFELITAFSREQDHKIYVQHRLLEHSDTI AKLVEEGA AFYICGDADHMAK DVVNALASILTTVDVDGMKAVKALRDDN RFFEDTW
Source	in vitro <i>E.coli</i> expression system
Target Names	ccr1
Protein Names	Recommended name: NADPH--cytochrome P450 reductase Short name= CPR Short name= P450R EC= 1.6.2.4
Expression Region	1-678
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.