



Recombinant Human NADPH--cytochrome P450 reductase (POR), partial

Product Code	CSB-MP018378HU
Storage	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.
Uniprot No.	P16435
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	INMGDSHVDTSSSTVSEAVAEVSLFSMTDMILFSLIVGLLTYWFLFRKKKEEVP EFTKIQLTSSVRESSFVEKMKKTGRNIIVFYGSQTGTAEFANRLSKDAHRYG MRGMSADPEEYDLADLSSLPEIDNALVVFCMATYGEDPTDNAQDFYDWLQE TDVDLSGVKFAVFGKTYEHFNAMGKYVDRLEQLGAQRIFELGLGDDDG NLEEDFITWREQFWLAVCEHFGVEATGEESSIRQYELVVHTDIDAAKVYMGEM GRLKSYENQKPPFDAKNPFLAAVTTNRKLNQGTERHLMHLELDISDSKIRYES GDHVAVYPANDSALVNQLGKILGADLDVMSLNNLDEESNKKHPFPCPTSYRT ALTYLDITNPPRTNVLVELAQYASEPSEQELLRKMASSSGEGKELYLSWVVE ARRHILAILQDCPSLRPPIDHLCCELLPRLQARYYSIASSSKVHPNSVHICAVVVE YETKAGRINKGVATNWLRAKEPVGENGGRALVPMFVRKSQFRLPFKATTPVIM VGPGTGVAPFIGFIQERAWLRQQGKEVGETLLYYGCRRSDEDYLYREELAQF HRDGALTQLNVAFSREQSHKVYVQHLLKQDREHLWKLIEGGAHIYVCGDARN MARDVQNTFYDIVAELGAMEHAQAVDYIKKLMTK
Source	Mammalian cell
Target Names	POR
Protein Names	Recommended name: NADPH--cytochrome P450 reductase Short name= CPR Short name= P450R EC= 1.6.2.4
Expression Region	2-671aa
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	Partial
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients,



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