

NADPH--cytochrome P450 reductase (POR) Recombinant Protein | POR recombinant protein

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

CATALOG # AAA18522	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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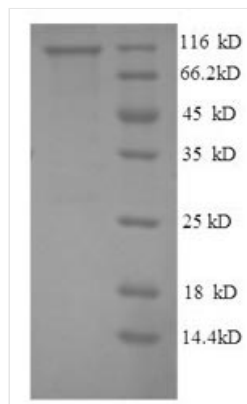
PRODUCT SYNONYMS

NADPH--cytochrome P450 reductase (POR); Recombinant Human NADPH--cytochrome P450 reductase (POR); partial; NADPH--cytochrome P450 reductase; CPR; P450R; EC=1.6.2.4; POR recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	2-671aa; Partial of BC034277
Sequence	INMGDSHVDT SSTVSEAVAE EVSLFSMTDM ILFSLIVGLL TYWFLFRKKK EEVPEFTKIQ TLTSSVRESS FVEKMKKTGR NIIVFYGSQT GTAEEFANRL SKDAHRYGMR GMSADPEEYD LADLSSLPEI DNALVVCMA TYGEGDPTDN AQDFYDWLQE TDVDLSGVKF AVFGLGNKTY EHFNAMGKYV DKRLEQLGAQ RIFELGLGDD DGNLEEDFIT WREQFWLAVC EHFGVEATGE ESSIRQYELV VHTDIDAAKV YMGEMGRLKS YENQKPPFDA KNPFLLAAVTT NRKLNQGTER HLMHLELDIS DSKIRYESGD HVAVYPANDS ALVNQLGKIL GADLDVVMML NNLDEESNKK HPFPCPSYR TALTYLDIT NPPRTNVLYE LAQYASEPSE QELLRKMASS SGEGKELYLS WVVEARRHIL AILQDCPSLR PPIDHLCCELL PRLQARYYSI ASSSKVHPNS VHICAVVVEY ETKAGRINKG VATNWLRAKE PVGENGGRAL VPMFVRKSQF RLPFKATTPV IMVGPGTGVA PFIGFIQERA WLRQQGKEVG ETLLYYGCRR SDEDLYREE LAQFHRDGL TQLNVAFSRE QSHKVYVQHL LKQDREHLWK LIEGGAHIYV CGDARNMARD VQNTFYDIVA ELGAMEHAQA VDYIKKLMTK
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for POR recombinant protein	POR; CYPOR
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NCBI AND UNIPROT INFORMATION

NCBI GI #	127139033
NCBI GeneID	5447
NCBI Accession #	NP_000932.3
NCBI GenBank Nucleotide #	NM_000941.2
UniProt Accession #	P16435; Q16455; Q197M5; Q8N181; Q9H3M8; Q9UDT3
Molecular Weight	102.9 kDa
NCBI Official Full Name	NADPH--cytochrome P450 reductase
NCBI Official Synonym Full Names	P450 (cytochrome) oxidoreductase
NCBI Official Symbol	POR
NCBI Official Synonym Symbols	CPR; CYPOR; P450R
NCBI Protein Information	NADPH--cytochrome P450 reductase; NADPH-dependent cytochrome P450 reductase
UniProt Protein Name	NADPH--cytochrome P450 reductase
UniProt Gene Name	POR
UniProt Synonym Gene Names	CYPOR; CPR; P450R
UniProt Entry Name	NCPR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/por-recombinant-protein-e-coli/18522>