

Recombinant Human POR Protein, GST-tagged

Cat. No. POR-1336H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human POR Protein (2-671aa) was expressed in E. coli with N-terminal GST tag.
Species	Human
Source	E.coli
ProteinLength	2-671 a.a.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	102.9 kDa
AA Sequence	INMGDSHVDTSSTVSEAVAEVSLFSMTDMILFSLIVGLLTYWFLFRKKKEEVPEFTKI QTLTSSVRESSFVEKMKKTGRNIIVFYGSQTGTAEFANRLSKDAHRYGMRGMSAD PEEYDLADLSSLPEIDNALVFCMATYGEGDPTDNAQDFYDWLQETDVDLSGVKFA VFGLGNKTYEHFNAMGKYVDKRLEQLGAQRIFELGLGDDDNLEEDFITWREQFWL AVCEHFGVEATGEESSIRQYELVVHTDIDAAKVYMGEMGRLLKSYENQKPPFDAKNP FLAAVTTNRKLNQGTERHLMHLELSDISKIRYESGDHVAVYPANDSALVNQLGKILG ADLDVVMNLNNLDEESNKKHPPCPTSRYTALTYLDITNPPRTNVLYELAQYASEP SEQELLRKMASSSGEGKELYLSWVVEARRHILAILQDCPSLRPPIDHLCCELLPRLQAR YYSIASSSKVHPNSVHICAVVVEYETKAGRINKGVATNWLRAKEPVGENGGRALVP MFVRKSQFRLPFKATTPVIMVGPVGTGVAPFIGFIQERAWLRQQGKEVGETLLYYGC RRSDEDYLYREELAQFHRDGALTQLNVAFSREQSHKVYVQHLLKQDREHLWKLIEG GAHIYVCGDARNMARDVQNTFYDIVAELGAMEHAQAVDYIKKLMTK

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Purity	Greater than 90% as determined by SDS-PAGE.
Storage	The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

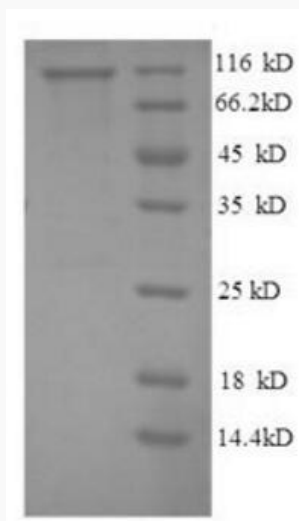
GENE INFORMATION

Gene Name	POR P450 (cytochrome) oxidoreductase [Homo sapiens]
Official Symbol	POR
Synonyms	POR; P450 (cytochrome) oxidoreductase; NADPH--cytochrome P450 reductase; CYPOR; FLJ26468; NADPH-dependent cytochrome P450 reductase; CPR; P450R; DKFZp686G04235
Gene ID	5447
mRNA Refseq	NM_000941
Protein Refseq	NP_000932
MIM	124015
UniProt ID	P16435

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