

Product datasheet for TP509971

Por (NM_008898) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse P450 (cytochrome) oxidoreductase (Por), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209971 representing NM_008898 Red=Cloning site Green=Tags(s)
	<p>MGDSHEDTSATVPEAVAEVSLFSTTDIVLFLVGLTYWVIFKFKKKEEIPFSKIQTTPPVKESFV EKMKKTGRNIIVFYGSQTGTAEFFANRLSKDAHRYGMRGMSADPEEYDLADLSSLPEIDKSLVFCMATY GEGDPTDNAQDFYDWLQETDVLDTGVKFAVFLGNKTYEHFNAMGKYVDQRLEQLGAQRIFELGLGDDDG NLEEDFITWREQFWPAVCEFFGVEATGEESSIRQYELVHEDMDTAKVYTGEMGRLKSYENQKPPFDAKN PFLAAVTTNRKLNQGTERHLMHLELDISDSKIRYESGDHVAVYPANDSTLVNQIGEILGADLDVIMSLNN LDEESNKKHPFCPTTYRTALTYLDITNPPRTNVLVELAQYASEPSEQEHLHKMASSGEGKELYLSWV VEARRHILAILQDYPSLRPPIDHLCCELLPRLQARYYSIASSSKVHPNSVHICAVAVEYEAKSGRVNKGVA TSWLRTKEPAGENGRRALVPMFVRKSQFRLPFKPTTPVIMVGPPTGVAPFMGFIQERAWLREQGKEVGET LLYYGCRSDEDYLYREELARFHKDGALTQLNVAFSREQAHKVVVQHLLKRDKEHLWKLIEGGAHIVVC GDARNMAKDVQNTFYDIVAEFGPMEHTQAVDYVKKLMTKGRYSLDVWS</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	77.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq:	<u>NP_032924</u>
Locus ID:	18984
UniProt ID:	<u>P37040</u>
RefSeq Size:	2457
Cytogenetics:	5 75.34 cM
RefSeq ORF:	2034
Synonyms:	4933424M13Rik; CPR; CYPOR; P450R
Summary:	This enzyme is required for electron transfer from NADP to cytochrome P450 in microsomes. It can also provide electron transfer to heme oxygenase and cytochrome B5.[UniProtKB/Swiss-Prot Function]