

Recombinant Human CYP2E1 protein, MYC/DDK-tagged

Cat. No. CYP2E1-452H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CYP2E1 fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	56.7 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Notes	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	CYP2E1 cytochrome P450, family 2, subfamily E, polypeptide 1 [Homo sapiens]
Official Symbol	CYP2E1
Synonyms	CPE1; CYP2E; P450-J; P450C2E; 4-nitrophenol 2-hydroxylase; CYP11E1;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



	cytochrome P450, subfamily IIE (ethanol-inducible), polypeptide 1; cytochrome P450-J; flavoprotein-linked monooxygenase; microsomal monooxygenase; xenobiotic monooxygenase
Gene ID	1571
mRNA Refseq	NM_000773
Protein Refseq	NP_000764
MIM	124040
UniProt ID	P05181
Chromosome Location	10q26.3
Pathway	Arachidonic acid metabolism, organism-specific biosystem; Biological oxidations, organism-specific biosystem; Chemical carcinogenesis, conserved biosystem
Function	arachidonic acid epoxygenase activity; enzyme binding; oxidoreductase activity

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