

Recombinant Rat CYP1A2 Protein

Cat. No. Cyp1a2-141R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant rat CYP1A2 protein and CYP-reductase without tag were coexpressed in E. coli.
Species	Rat
Source	E.coli
Description	A monooxygenase that may play a role in xenobiotic metabolism.

GENE INFORMATION

Gene Name	Cyp1a2 cytochrome P450, family 1, subfamily a, polypeptide 2 [<i>Rattus norvegicus</i> (Norway rat)]
Official Symbol	Cyp1a2
Synonyms	Cyp1a2; cytochrome P450, family 1, subfamily a, polypeptide 2; CYPD45; P-450d; RATCYPD45; cytochrome P450 1A2; CYPIA2; Cytochrome P450 subfamily I (aromatic compound-inducible) member A2 (Q42 form d); P-448; P450-D; cholesterol 25-hydroxylase; cytochrome P-448; cytochrome P-450d; cytochrome P450, 1a2; cytochrome P450, subfamily I (aromatic compound-inducible), member A2 (Q42, form d); cytochrome P450-D; hydroperoxy icosatetraenoate dehydratase
Gene ID	24297

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mRNA Refseq [NM_012541](#)

Protein Refseq [NP_036673](#)

UniProt ID [P04799](#)

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