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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CYP2C8 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00001558-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

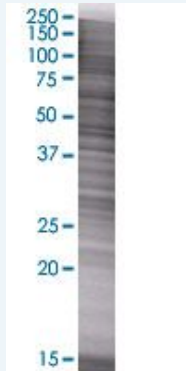
Plasmid: pCMV-CYP2C8 full-length

Host: Human

Theoretical MW (kDa): 54.01

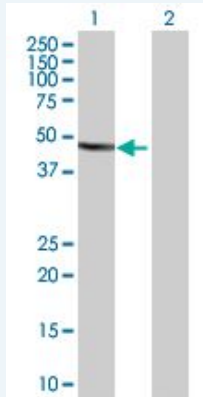
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-CYP2C8 antibody ([H00001558-B01](#)) by Western Blots.

SDS-PAGE Gel



CYP2C8 transfected lysate.

Western Blot



Lane 1: CYP2C8 transfected lysate (54.01 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Applications

Western Blot

Gene Information

Entrez GeneID: [1558](#)

GeneBank [BC020596.1](#)
Accession#:

Protein [AAH20596.1](#)
Accession#:

Gene Name: CYP2C8

Gene Alias: CPC8,MP-12/MP-20

Gene Description: cytochrome P450, family 2, subfamily C, polypeptide 8

Omim ID: [601129](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protein localizes to the endoplasmic reticulum and its expression is induced by phenobarbital. The enzyme is known to metabolize many xenobiotics, including the anticonvulsive drug mephenytoin, benzo(a)pyrene, 7-ethoxycoumarin, and the anti-cancer drug taxol. This gene is located within a cluster of cytochrome P450 genes on chromosome 10q24. [provided by RefSeq]

Other Designations: OTTHUMP0000020134,P450 form 1,cytochrome P450, subfamily IIC (mephenytoin 4-hydroxylase), polypeptide 8,flavoprotein-linked monooxygenase,microsomal monooxygenase,s-mephenytoin 4-hydroxylase,xenobiotic monooxygenase

Gene Pathway

[Arachidonic acid metabolism](#) [Drug metabolism - cytochrome P450](#) [Linoleic acid metabolism](#)
[Metabolic pathways](#) [Metabolism of xenobiotics by cytochrome P450](#) [Retinol metabolism](#)

Related Disease

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