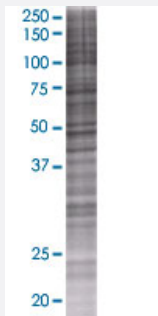


CYP2U1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00113612-T01

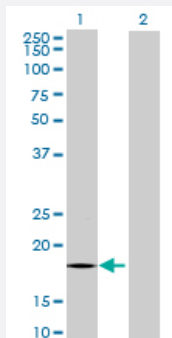
Size 100 uL

Applications



SDS-PAGE Gel

CYP2U1 transfected lysate.



Western Blot

Lane 1: CYP2U1 transfected lysate (18.59 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-CYP2U1 full-length
Host	Human
Theoretical MW (kDa)	18.59
Interspecies Antigen Sequence	Mouse (63); Rat (63)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-CYP2U1 antibody ([H00113612-B01](#)) by Western Blots.
SDS-PAGE Gel
CYP2U1 transfected lysate.
Western Blot
Lane 1: CYP2U1 transfected lysate (18.59 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.

Applications

- Western Blot

Gene Info — CYP2U1

Entrez GeneID[113612](#)**GeneBank Accession#**[BC012027.1](#)**Protein Accession#**[AAH12027.1](#)**Gene Name**

CYP2U1

Gene Alias

P450TEC

Gene Description

cytochrome P450, family 2, subfamily U, polypeptide 1

Omim ID[610670](#)**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 enzyme is a hydroxylase that metabolizes arachidonic acid, docosahexaenoic acid, and other long chain fatty acids. [provided by RefSeq]

Other Designations

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Pathway

- [Arachidonic acid metabolism](#)
- [Metabolic pathways](#)

Disease

- [Alcoholism](#)
- [Genetic Predisposition to Disease](#)