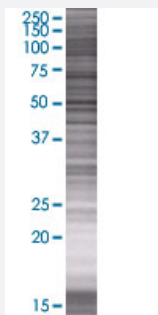


CYP4Z1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00199974-T01

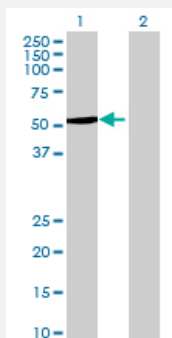
Size 100 uL

Applications



SDS-PAGE Gel

CYP4Z1 transfected lysate.



Western Blot

Lane 1: CYP4Z1 transfected lysate (55.66 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-CYP4Z1 full-length

Host Human

Theoretical MW (kDa) 55.66

Quality Control Testing Transient overexpression cell lysate was tested with Anti-CYP4Z1 antibody ([H00199974-B01](#)) by Western Blots.
 SDS-PAGE Gel
 CYP4Z1 transfected lysate.
 Western Blot
 Lane 1: CYP4Z1 transfected lysate (55.66 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 — CYP4Z1

Entrez GeneID

[199974](#)

GeneBank Accession#

[NM_178134.2](#)

Protein Accession#

[NP_835235.1](#)

Gene Name

CYP4Z1

Gene Alias

CYP4A20

Gene Description

cytochrome P450, family 4, subfamily Z, polypeptide 1

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 gene is part of a cluster of cytochrome P450 genes on chromosome 1p33. [provided by RefSeq]

Other Designations

OTTHUMP00000009713|cytochrome P450 4Z1