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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CYP4A11 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00001579-T01

規格 : [100 uL]

List All

Specification

Transfected Cell Line: 293T

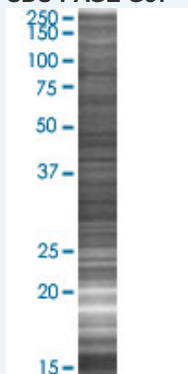
Plasmid: pCMV-CYP4A11 full-length

Host: Human

Theoretical MW (kDa): 23.76

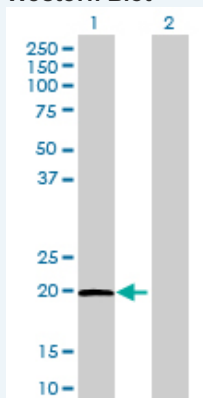
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-CYP4A11 antibody ([H00001579-B01](#)) by Western Blots.

SDS-PAGE Gel



CYP4A11 transfected lysate.

Western Blot



Lane 1: CYP4A11 transfected lysate (23.76 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

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID: [1579](#)

GeneBank [BC022851](#)
Accession#:

Protein [AAH22851](#)
Accession#:

Gene Name: CYP4A11

Gene Alias: CP4Y,CYP4A2,CYP4A11

Gene Description: cytochrome P450, family 4, subfamily A, polypeptide 11

Omim ID: [601310](#)

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 hydroxylates medium-chain fatty acids such as laurate and myristate. [provided by RefSeq]

Other Designations: OTTHUMP00000009714,P450HL-omega,alkane-1 monooxygenase,cytochrome P450, subfamily IVA, polypeptide 11,fatty acid omega-hydroxylase,lauric acid omega-hydroxylase

Gene Pathway

[Arachidonic acid metabolism](#) [Fatty acid metabolism](#) [Metabolic pathways](#)
[PPAR signaling pathway](#) [Retinol metabolism](#) [Vascular smooth muscle contraction](#)

Related Disease

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