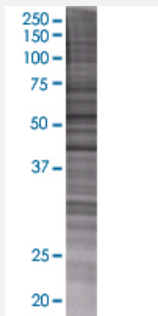


CYP4F12 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00066002-T01

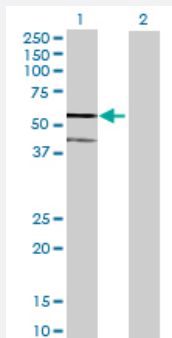
Size 100 uL

Applications



SDS-PAGE Gel

CYP4F12 transfected lysate.



Western Blot

Lane 1: CYP4F12 transfected lysate (57.75 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-CYP4F12 full-length
Host	Human
Theoretical MW (kDa)	57.75
Interspecies Antigen Sequence	Mouse (75); Rat (75)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-CYP4F12 antibody ([H00066002-B01](#)) by Western Blots.
SDS-PAGE Gel
CYP4F12 transfected lysate.
Western Blot
Lane 1: CYP4F12 transfected lysate (57.75 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 — CYP4F12

Entrez GeneID[66002](#)**GeneBank Accession#**[BC035350.1](#)**Protein Accession#**[AAH35350.1](#)**Gene Name**

CYP4F12

Gene Alias

F22329_1

Gene Description

cytochrome P450, family 4, subfamily F, polypeptide 12

Omim ID[611485](#)**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 likely localizes to the endoplasmic reticulum. When expressed in yeast the enzyme is capable of oxidizing arachidonic acid; however, its physiological function has not been determined. This gene is part of a cluster of cytochrome P450 genes on chromosome 19. [provided by RefSeq]

Other Designations

cytochrome P450, subfamily 11F, polypeptide 12

Disease

- [Kidney Failure](#)