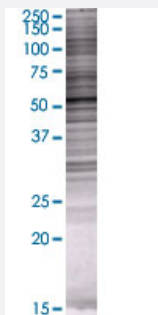


# CYP4F11 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00057834-T01

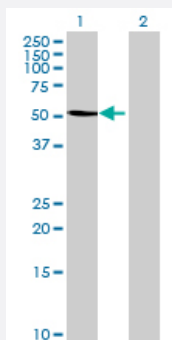
Size 100 uL

## Applications



### SDS-PAGE Gel

CYP4F11 transfected lysate.



### Western Blot

Lane 1: CYP4F11 transfected lysate ( 57.75 KDa)

Lane 2: Non-transfected lysate.

## Specification

**Transfected Cell Line** 293T

**Plasmid** pCMV-CYP4F11 full-length

**Host** Human

**Theoretical MW (kDa)** 57.75

**Quality Control Testing** Transient overexpression cell lysate was tested with Anti-CYP4F11 antibody ([H00057834-B01](#)) by Western Blots.  
 SDS-PAGE Gel  
 CYP4F11 transfected lysate.  
 Western Blot  
 Lane 1: CYP4F11 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 — CYP4F11

|                     |  |
|---------------------|--|
| Entrez GeneID       | <a href="#">57834</a>  |
| GeneBank Accession# | <a href="#">NM_021187.2</a>  |
| Protein Accession#  | <a href="#">NP_067010.2</a>  |
| Gene Name           | CYP4F11  |
| Gene Alias          | -  |
| Gene Description    | cytochrome P450, family 4, subfamily F, polypeptide 11   |
| Gene Ontology       | <a href="#">Hyperlink</a>  |
| Gene Summary        | This gene, CYP4F11, 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 19. Another member of this family, CYP4F2, is approximately 16 kb away. Alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq] |
| Other Designations  | cytochrome P450 family 4 subfamily F polypeptide 11 cytochrome P450, subfamily IVF, polypeptide 11   |

## Disease

- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Lung Neoplasms](#)
- [Tobacco Use Disorder](#)