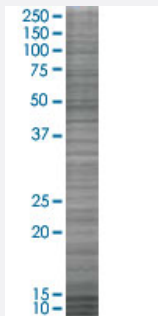


# CYB5B 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00080777-T02

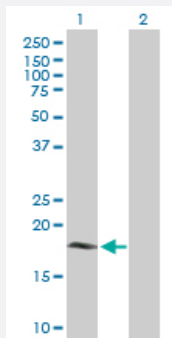
Size 100 uL

## Applications



### SDS-PAGE Gel

CYB5B transfected lysate.



### Western Blot

Lane 1: CYB5B transfected lysate ( 16.3 KDa)

Lane 2: Non-transfected lysate.

## Specification

|                               |                        |
|-------------------------------|------------------------|
| Transfected Cell Line         | 293T                   |
| Plasmid                       | pCMV-CYB5B full-length |
| Host                          | Human                  |
| Theoretical MW (kDa)          | 16.3                   |
| Interspecies Antigen Sequence | Mouse (75); Rat (74)   |

## Quality Control Testing

Transient overexpression cell lysate was tested with Anti-CYB5B antibody ([H00080777-B01P](#)) by Western Blots.  
SDS-PAGE Gel  
CYB5B transfected lysate.  
Western Blot  
Lane 1: CYB5B transfected lysate ( 16.3 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 — CYB5B

## Entrez GeneID

[80777](#)

## GeneBank Accession#

[BC004373](#)

## Protein Accession#

[AAH04373.1](#)

## Gene Name

CYB5B

## Gene Alias

CYB5-M, CYPB5M, DKFZp686M0619, OMB5

## Gene Description

cytochrome b5 type B (outer mitochondrial membrane)

## Gene Ontology

[Hyperlink](#)

## Other Designations

cytochrome b5 outer mitochondrial membrane|outer mitochondrial membrane cytochrome b5|type 2 cyt-b5