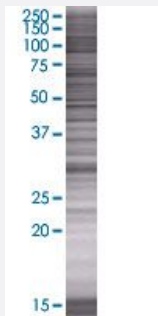


CYB5R1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00051706-T01

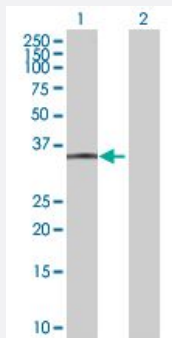
Size 100 uL

Applications



SDS-PAGE Gel

CYB5R1 transfected lysate.



Western Blot

Lane 1: CYB5R1 transfected lysate (33.66 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-CYB5R1 full-length
Host	Human
Theoretical MW (kDa)	33.66
Interspecies Antigen Sequence	Mouse (91); Rat (91)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-CYB5R1 antibody ([H00051706-B01](#)) by Western Blots.
SDS-PAGE Gel
CYB5R1 transfected lysate.
Western Blot
Lane 1: CYB5R1 transfected lysate (33.66 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 — CYB5R1

Entrez GeneID [51706](#)

GeneBank Accession# [NM_016243.2](#)

Protein Accession# [NP_057327.2](#)

Gene Name CYB5R1

Gene Alias B5R.1, NQO3A2, humb5R2

Gene Description cytochrome b5 reductase 1

Omim ID [608341](#)

Gene Ontology [Hyperlink](#)

Gene Summary polypeptide A2|OTTHUMP00000038802

Other Designations 1500005G05Rik|NAD(P)H:quinone oxidoreductase type 3, polypeptide A2|OTTHUMP00000038802

Pathway

- [Amino sugar and nucleotide sugar metabolism](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Tobacco Use Disorder](#)