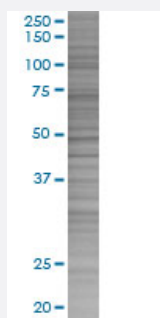


# SEPX1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00051734-T01

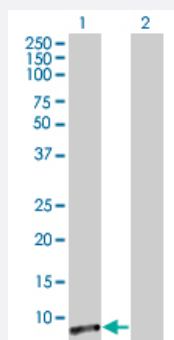
Size 100 uL

## Applications



### SDS-PAGE Gel

SEPX1 transfected lysate.



### Western Blot

Lane 1: SEPX1 transfected lysate ( 10.45 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-SEPX1 full-length
Host	Human
Theoretical MW (kDa)	10.45
Interspecies Antigen Sequence	Mouse (91); Rat (94)

## Quality Control Testing

Transient overexpression cell lysate was tested with Anti-SEPX1 antibody ([H00051734-B01](#)) by Western Blots.  
SDS-PAGE Gel  
SEPX1 transfected lysate.  
Western Blot  
Lane 1: SEPX1 transfected lysate ( 10.45 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 — SEPX1

## Entrez GeneID

[51734](#)

## GeneBank Accession#

[NM\\_016332.2](#)

## Protein Accession#

-

## Gene Name

SEPX1

## Gene Alias

HSPC270, MGC3344, MSRB1, SELR, SELX

## Gene Description

selenoprotein X, 1

## Omim ID

[606216](#)

## Gene Ontology

[Hyperlink](#)

## Gene Summary

This gene encodes a selenoprotein, which contains a selenocysteine (Sec) residue at its active site. The selenocysteine is encoded by the UGA codon that normally signals translation termination. The 3' UTR of selenoprotein genes have a common stem-loop structure, the sec insertion sequence (SECIS), that is necessary for the recognition of UGA as a Sec codon rather than as a stop signal. This protein belongs to the methionine sulfoxide reductase B (MsrB) family, and it is expressed in a variety of adult and fetal tissues. [provided by RefSeq]

## Other Designations

OTTHUMP00000159418|methionine sulfoxide reductase|methionine-R-sulfoxide reductase|selenoprotein R