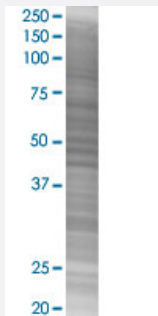


# TESK2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00010420-T02

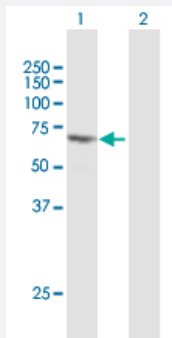
Size 100 uL

## Applications



### SDS-PAGE Gel

TESK2 transfected lysate.



### Western Blot

Lane 1: TESK2 transfected lysate ( 60.30 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-TESK2 full-length
Host	Human
Theoretical MW (kDa)	60.3
Interspecies Antigen Sequence	Mouse (82); Rat (84)

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-TESK2 antibody ([H00010420-B01](#)) by Western Blots.  
SDS-PAGE Gel  
TESK2 transfected lysate.  
Western Blot  
Lane 1: TESK2 transfected lysate ( 60.30 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 — TESK2

**Entrez GeneID**[10420](#)**GeneBank Accession#**[BC033085.1](#)**Protein Accession#**[AAH33085.1](#)**Gene Name**

TESK2

**Gene Alias**

-

**Gene Description**

testis-specific kinase 2

**Omim ID**[604746](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene product is a serine/threonine protein kinase that contains an N-terminal protein kinase domain that is structurally similar to the kinase domains of testis-specific protein kinase-1 and the LIM motif-containing protein kinases (LIMKs). Its overall structure is most related to the former, indicating that it belongs to the TESK subgroup of the LIMK/TESK family of protein kinases. This gene is predominantly expressed in testis and prostate. The developmental expression pattern of the rat gene in testis suggests an important role for this gene in meiotic stages and/or early stages of spermiogenesis. [provided by RefSeq]

**Other Designations**

OTTHUMP00000009093|testis-specific protein kinase 2