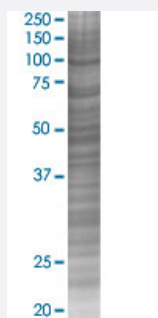


STK19 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00008859-T02

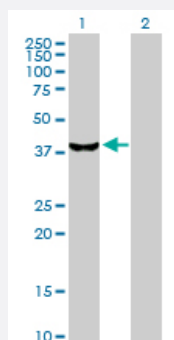
Size 100 uL

Applications



SDS-PAGE Gel

STK19 transfected lysate.



Western Blot

Lane 1: STK19 transfected lysate (40.50 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-STK19 full-length
Host	Human
Theoretical MW (kDa)	40.5
Interspecies Antigen Sequence	Mouse (85); Rat (85)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-STK19 antibody ([H00008859-D01P](#)) by Western Blots.
 SDS-PAGE Gel
 STK19 transfected lysate.
 Western Blot
 Lane 1: STK19 transfected lysate (40.50 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 — STK19

Entrez GeneID

[8859](#)

GeneBank Accession#

[NM_004197.1](#)

Protein Accession#

[NP_004188.1](#)

Gene Name

STK19

Gene Alias

D6S60, D6S60E, G11, HLA-RP1, MGC117388, RP1

Gene Description

serine/threonine kinase 19

Omim ID

[604977](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a serine/threonine kinase which localizes predominantly to the nucleus. Its specific function is unknown; it is possible that phosphorylation of this protein is involved in transcriptional regulation. This gene localizes to the major histocompatibility complex (MHC) class III region on chromosome 6 and expresses two transcript variants. [provided by RefSeq]

Other Designations

MHC class III HLA-RP1|Nuclear serine/threonine protein kinase|OTTHUMP00000029340|OTTHUMP00000029341|OTTHUMP00000062682

Disease

- [Birth Weight](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [HIV Infections](#)
- [Leukemia](#)
- [Lupus Erythematosus](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)