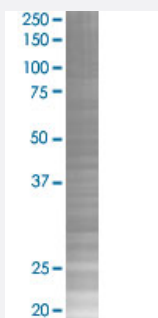


VRK2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00007444-T02

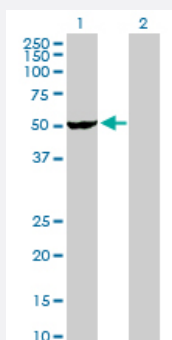
Size 100 uL

Applications



SDS-PAGE Gel

VRK2 transfected lysate.



Western Blot

Lane 1: VRK2 transfected lysate (58.10 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-VRK2 full-length
Host	Human
Theoretical MW (kDa)	58.1
Interspecies Antigen Sequence	Mouse (69); Rat (71)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-VRK2 antibody ([H00007444-D01P](#)) by Western Blots.
SDS-PAGE Gel
VRK2 transfected lysate.
Western Blot
Lane 1: VRK2 transfected lysate (58.10 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 — VRK2

Entrez GeneID[7444](#)**GeneBank Accession#**[BC027854.1](#)**Protein Accession#**[AAH27854.1](#)**Gene Name**

VRK2

Gene Alias

-

Gene Description

vaccinia related kinase 2

Omim ID[602169](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a member of the vaccinia-related kinase (VRK) family of serine/threonine protein kinases. This gene is widely expressed in human tissues and has increased expression in actively dividing cells, such as those in testis, leukocytes, fetal liver, and carcinomas. Its protein localizes to the endoplasmic reticulum and has been shown to phosphorylate casein and undergo autophosphorylation. Multiple alternatively spliced transcript variants have been found for this gene. [provided by RefSeq]

Other Designations

vaccinia virus B1R-related kinase 2|vaccinia-related kinase-2

Disease

- [Kidney Failure](#)