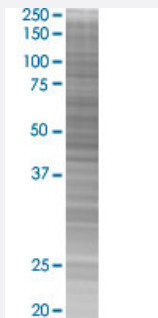


# PCTK1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00005127-T02

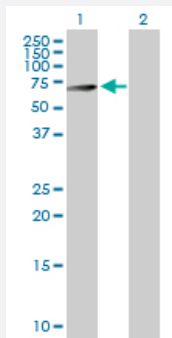
Size 100 uL

## Applications



### SDS-PAGE Gel

PCTK1 transfected lysate.



### Western Blot

Lane 1: PCTK1 transfected lysate ( 55.70 KDa)

Lane 2: Non-transfected lysate.

## Specification

**Transfected Cell Line** 293T

**Plasmid** pCMV-PCTK1 full-length

**Host** Human

**Theoretical MW (kDa)** 55.7

**Quality Control Testing** Transient overexpression cell lysate was tested with Anti-PCTK1 antibody ([H00005127-B01P](#)) by Western Blots.  
SDS-PAGE Gel  
PCTK1 transfected lysate.  
Western Blot  
Lane 1: PCTK1 transfected lysate ( 55.70 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 — PCK1

**Entrez GeneID**[5127](#)**GeneBank Accession#**[NM\\_006201.3](#)**Protein Accession#**[NP\\_006192.1](#)**Gene Name**

PCK1

**Gene Alias**

FLJ16665, PCKAIRE, PCKAIRE1, PCKGAIRE

**Gene Description**

PCKAIRE protein kinase 1

**Omim ID**[311550](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene belongs to the cdc2/cdkx subfamily of the ser/thr family of protein kinases. It may play a role in signal transduction cascades in terminally differentiated cells. This gene is thought to escape X inactivation. Alternative splicing results in two transcript variants encoding different isoforms. [provided by RefSeq]

**Other Designations**

OTTHUMP00000023208|OTTHUMP00000023209|PCKAIRE-motif protein kinase 1|serine/threonine-protein kinase