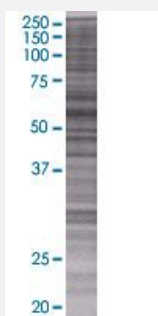


PCTK1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00005127-T01

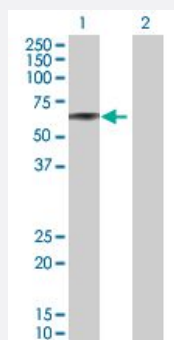
Size 100 uL

Applications



SDS-PAGE Gel

PCTK1 transfected lysate.



Western Blot

Lane 1: PCTK1 transfected lysate (54.67 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-PCTK1 full-length

Host Human

Theoretical MW (kDa) 54.67

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-PCTK1 antibody ([H00005127-B01](#)) by Western Blots.

SDS-PAGE Gel

PCTK1 transfected lysate.

Western Blot

Lane 1: PCTK1 transfected lysate (54.67 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