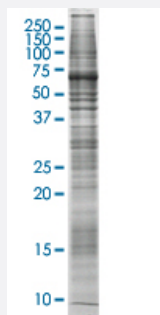


CCNK HEK293 Cell Transient Overexpression Lysate(Non-Denatured)

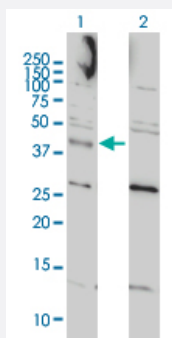
Catalog # L032T6 Size 100 ug

Applications



SDS-PAGE Gel

CCNK transfected lysate



Western Blot

Lane 1: CCNK transfected lysate (41 KDa).

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	HEK293
Plasmid	pCMV-CCNK full length
Host	Human
Theoretical MW (kDa)	41
Lysis Buffer	Modified RIPA Lysis Buffer:50 mM Tris-HCl pH 7.4, 150 mM NaCl, 1mM EDTA, 1% Triton X-100, 0.1% SDS, 1% Sodium deoxycholate, 1mM PMSF.
Concentration	2 mg/ml

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-CCNK antibody ([H00008812-M01](#)) by Western Blots.
SDS-PAGE Gel
CCNK transfected lysate
Western Blot
Lane 1: CCNK transfected lysate (41 KDa).
Lane 2: Non-transfected lysate.

Recommend Usage

Use it directly for immuno-precipitation, or heat lysate with SDS gel loading buffer to 95°C for 5 minutes followed by rapid cooling for western blot application. If dissociating conditions are required, add reducing agent prior to heating.

Storage Buffer

In modified RIPA Lysis Buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot
- Immunoprecipitation

[Protocol Download](#)

Gene Info — CCNK

Entrez GeneID

[8812](#)

GeneBank Accession#

[BC015935](#)

Protein Accession#

[AAH15935](#)

Gene Name

CCNK

Gene Alias

CPR4, MGC9113

Gene Description

cyclin K

Omim ID

[603544](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The protein encoded by this gene is a member of the transcription cyclin family. These cyclins may regulate transcription through their association with and activation of cyclin-dependent kinases (CDK) that phosphorylate the C-terminal domain (CTD) of the large subunit of RNA polymerase II. This gene product may play a dual role in regulating CDK and RNA polymerase II activities. [provided by RefSeq]

Other Designations

-

Disease

- [Kidney Failure](#)