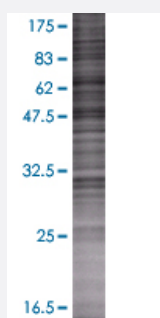


# CHKA 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00001119-T01

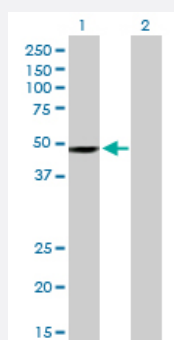
Size 100 uL

## Applications



### SDS-PAGE Gel

CHKA transfected lysate.



### Western Blot

Lane 1: CHKA transfected lysate ( 50.38 KDa)

Lane 2: Non-transfected lysate.

## Specification

**Transfected Cell Line** 293T

**Plasmid** pCMV-CHKA full-length

**Host** Human

**Theoretical MW (kDa)** 50.38

**Quality Control Testing** Transient overexpression cell lysate was tested with Anti-CHKA antibody ([H00001119-B01](#)) by Western Blots.  
 SDS-PAGE Gel  
 CHKA transfected lysate.  
 Western Blot  
 Lane 1: CHKA transfected lysate ( 50.38 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 — CHKA

**Entrez GeneID**[1119](#)**GeneBank Accession#**[NM\\_001277.2](#)**Protein Accession#**[NP\\_001268.2](#)**Gene Name**

CHKA

**Gene Alias**

CHK, CKI

**Gene Description**

choline kinase alpha

**Omim ID**[118491](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The major pathway for the biosynthesis of phosphatidylcholine occurs via the CDP-choline pathway. The protein encoded by this gene is the initial enzyme in the sequence and may play a regulatory role. The encoded protein also catalyzes the phosphorylation of ethanolamine. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

**Other Designations**

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## Pathway

- [Glycerophospholipid metabolism](#)
- [Metabolic pathways](#)

## Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)
- [Neural Tube Defects](#)
- [Spinal Dysraphism](#)