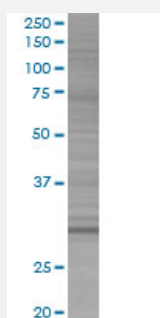


CDK5 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00001020-T02

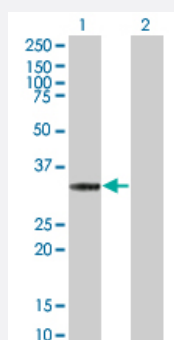
Size 100 uL

Applications



SDS-PAGE Gel

CDK5 transfected lysate.



Western Blot

Lane 1: CDK5 transfected lysate (33.3 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-CDK5 full-length

Host Human

Theoretical MW (kDa) 33.3

Quality Control Testing Transient overexpression cell lysate was tested with Anti-CDK5 antibody ([H00001020-B01](#)) by Western Blots.
 SDS-PAGE Gel
 CDK5 transfected lysate.
 Western Blot
 Lane 1: CDK5 transfected lysate (33.3 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 — CDK5

Entrez GeneID[1020](#)**GeneBank Accession#**[NM_004935.2](#)**Protein Accession#**[P](#)**Gene Name**

CDK5

Gene Alias

PSSALRE

Gene Description

cyclin-dependent kinase 5

Omim ID[123831](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

protein kinase CDK5 splicing

Pathway

- [Axon guidance](#)

Disease

- [Adenocarcinoma](#)
- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)

- [Diabetes Mellitus](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Lung Neoplasms](#)
- [Obesity](#)
- [Pulmonary Disease](#)
- [Tobacco Use Disorder](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)