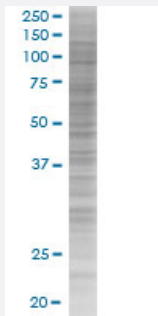


CAMK1D 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00057118-T01

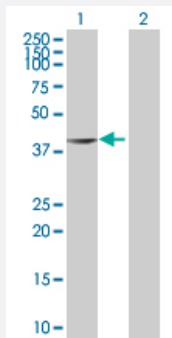
Size 100 uL

Applications



SDS-PAGE Gel

CAMK1D transfected lysate.



Western Blot

Lane 1: CAMK1D transfected lysate (42.46 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-CAMK1D full-length
Host	Human
Theoretical MW (kDa)	42.46
Interspecies Antigen Sequence	Mouse (97); Rat (97)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-CAMK1D antibody ([H00057118-B01](#)) by Western Blots.
SDS-PAGE Gel
CAMK1D transfected lysate.
Western Blot
Lane 1: CAMK1D transfected lysate (42.46 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 — CAMK1D

Entrez GeneID

[57118](#)

GeneBank Accession#

[NM_153498.2](#)

Protein Accession#

-

Gene Name

CAMK1D

Gene Alias

CKLiK, CaM-K1, CaMKID

Gene Description

calcium/calmodulin-dependent protein kinase ID

Omim ID

[607957](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a member of the Ca²⁺/calmodulin-dependent protein kinase 1 subfamily of serine/threonine kinases. The encoded protein may be involved in the regulation of granulocyte function through the chemokine signal transduction pathway. Alternatively spliced transcript variants encoding different isoforms of this gene have been described. [provided by RefSeq]

Other Designations

CaM kinase ID|CamK1-like protein kinase|OTTHUMP00000019119|OTTHUMP00000019120|OTTHUMP00000045030

Disease

- [Alzheimer Disease](#)
- [Birth Weight](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
- [Glucose Intolerance](#)
- [HIV Infections](#)
- [Hyperglycemia](#)
- [Insulin Resistance](#)
- [Kidney Failure](#)
- [Narcolepsy](#)
- [Neoplasm Invasiveness](#)
- [Obesity](#)
- [Prostatic Neoplasms](#)
- [Tobacco Use Disorder](#)