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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CAMK4 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00000814-T01

規格 : [100 uL]

List All

Specification

Transfected Cell Line: 293T

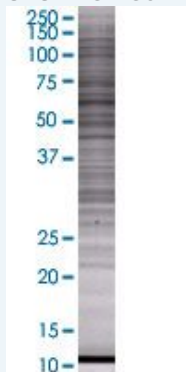
Plasmid: pCMV-CAMK4 full-length

Host: Human

Theoretical MW (kDa): 52.14

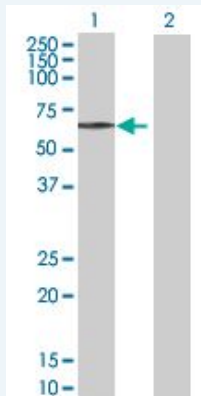
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-CAMK4 antibody (H00000814-B01) by Western Blots.

SDS-PAGE Gel



CAMK4 transfected lysate.

Western Blot



Lane 1: CAMK4 transfected lysate (52.14 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.

MSDS:  [Download](#)

Applications

Western Blot

Gene Information

Entrez GeneID: [814](#)

GeneBank Accession#: [NM_001744.3](#)

Protein Accession#: [NP_001735.1](#)

Gene Name: CAMK4

Gene Alias: CaMK-GR,MGC36771

Gene Description: calcium/calmodulin-dependent protein kinase IV

Omim ID: [114080](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The product of this gene belongs to the serine/threonine protein kinase family, and to the Ca(2+)/calmodulin-dependent protein kinase subfamily. This enzyme is a multifunctional serine/threonine protein kinase with limited tissue distribution, that has been implicated in transcriptional regulation in lymphocytes, neurons and male germ cells. [provided by RefSeq]

Other Designations: CAM kinase IV,CAM kinase- GR,brain Ca(2+)-calmodulin-dependent protein kinase type IV,brain Ca++-calmodulin-dependent protein kinase type IV,calcium/calmodulin-dependent protein kinase type IV catalytic chain

Gene Pathway

[Calcium signaling pathway](#) [Long-term potentiation](#) [Neurotrophin signaling pathway](#)

Related Disease

[Alcoholism](#) [Azoospermia](#) [Genetic Predisposition to Disease](#) [Narcolepsy](#) [Oligospermia](#) [Tobacco Use Disorder](#)

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