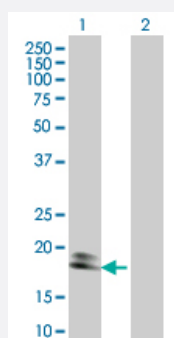


CALM3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000808-T01

Size 100 uL

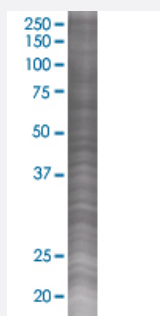
Applications



Western Blot

Lane 1: CALM3 transfected lysate (16.39 KDa)

Lane 2: Non-transfected lysate.



SDS-PAGE Gel

CALM3 transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-CALM3 full-length

Host Human

Theoretical MW (kDa) 16.39

Quality Control Testing Transient overexpression cell lysate was tested with Anti-CALM3 antibody ([H00000808-B01](#)) by Western Blots.
Western Blot
Lane 1: CALM3 transfected lysate (16.39 KDa)
Lane 2: Non-transfected lysate.
SDS-PAGE Gel
CALM3 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 — CALM3

Entrez GeneID[808](#)**GeneBank Accession#**[BC005137](#)**Protein Accession#**[AAH05137](#)**Gene Name**

CALM3

Gene Alias

PHKD, PHKD3

Gene Description

calmodulin 3 (phosphorylase kinase, delta)

Omim ID[114183](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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Other Designations

calmodulin 3

Pathway

- [Calcium signaling pathway](#)
- [Glioma](#)
- [GnRH signaling pathway](#)
- [Insulin signaling pathway](#)
- [Long-term potentiation](#)
- [Melanogenesis](#)

- [Neurotrophin signaling pathway](#)
- [Olfactory transduction](#)
- [Phosphatidylinositol signaling system](#)
- [Vascular smooth muscle contraction](#)

Disease

- [Cardiomyopathy](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)