

Product datasheet for TB419695

OriGene Technologies, Inc.

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CACNA1G CytoSection

Product data:

Product Type: CytoSections

Description: Transient overexpression of CACNA1G (NM_198385), transcript variant 4, in HEK293T cells,

paraffin embedded controls for ICC/IHC staining

Species: Human
Expression Host: HEK293T

Expression cDNA Clone

or AA Sequence:

TrueORF Clone RC219695

Tag: C-MYC/DDK

Detection Antibodies: DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)

ACCN: <u>NM 198385</u>, <u>NP 938199</u>

Synonyms: Ca(V)T.1; Cav3.1; NBR13; SCA42; SCA42ND

Storage: Room Temperature, or 2-8°C for long term storage

Stability: Blocks are guaranteed for a year from the date of receipt if proper storage instructions were

followed.

Preparation: HEK293T cells were transiently transfected with TrueORF cDNA plasmid. Transfected cells

were cultured for 48hrs. After harvesting, the cultured cells were fixed in formalin &

dehydrated before embedding in paraffin.

Note: This product is for research use only and is not approved for use in humans or in clinical

diagnosis.

RefSeq: NP 938199

Locus ID: 8913

Cytogenetics: 17q21.33

Protein Families: Druggable Genome, Ion Channels: Calcium, Transmembrane

Protein Pathways: Calcium signaling pathway, MAPK signaling pathway, Type II diabetes mellitus

