

## Product datasheet for TS421733P5

## **CACNA1E** CytoSection

## **Product data:**

## OriGene Technologies, Inc.

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Product Type:	CytoSections
Description:	Transient overexpression of CACNA1E, transcript variant 3, in HEK293T cells, FFPE control for IHC, ICC and ISH staining, 25 slides per pack
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	TrueORF Clone RC221733
Tag:	C-MYC/DDK
Detection Antibodies:	DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)
ACCN:	<u>NM 000721, NP 000712</u>
Synonyms:	BII; CACH6; CACNL1A6; Cav2.3; DEE69; EIEE69; gm139
Storage:	Room Temperature
Stability:	Slides 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. 5 $\mu$ m sections of the FFPE cell pellet blocks are cut and mounted on positively charged SuperFrost slides.
Note:	This product is for research use only and is not approved for use in humans or in clinical diagnosis.
RefSeq:	<u>NP 000712</u>
Locus ID:	777
Cytogenetics:	1q25.3
Protein Families:	Druggable Genome, Ion Channels: Calcium, Transmembrane
Protein Pathways:	Calcium signaling pathway, MAPK signaling pathway, Type II diabetes mellitus



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