

## Product datasheet for **TS407230P5**

### CACNB1 CytoSection

#### Product data:

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|--|---|
| <b>Product Type:</b>                         | CytoSections  |
| <b>Description:</b>                          | Transient overexpression of CACNB1, transcript variant 1, in HEK293T cells, FFPE control for IHC, ICC and ISH staining, 25 slides per pack  |
| <b>Species:</b>                              | Human   |
| <b>Expression Host:</b>                      | HEK293T   |
| <b>Expression cDNA Clone or AA Sequence:</b> | TrueORF Clone RC207230  |
| <b>Tag:</b>                                  | C-MYC/DDK   |
| <b>Detection Antibodies:</b>                 | DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)  |
| <b>Target Detection Antibodies:</b>          | CACNB1 Mouse Monoclonal Antibody [Clone ID: OT13H6] (TA809369)  |
| <b>ACCN:</b>                                 | <u><a href="#">NM_000723</a></u> , <u><a href="#">NP_000714</a></u>   |
| <b>Synonyms:</b>                             | CAB1; CACNLB1; CCHLB1   |
| <b>Storage:</b>                              | Room Temperature  |
| <b>Stability:</b>                            | Slides are guaranteed for a year from the date of receipt if proper storage instructions were followed.   |
| <b>Preparation:</b>                          | 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 µm sections of the FFPE cell pellet blocks are cut and mounted on positively charged SuperFrost slides. |
| <b>Note:</b>                                 | This product is for research use only and is not approved for use in humans or in clinical diagnosis.   |
| <b>RefSeq:</b>                               | <u><a href="#">NP_000714</a></u>  |
| <b>Locus ID:</b>                             | 782   |
| <b>Cytogenetics:</b>                         | 17q12   |
| <b>Protein Families:</b>                     | Druggable Genome, Ion Channels: Other   |
| <b>Protein Pathways:</b>                     | Arrhythmogenic right ventricular cardiomyopathy (ARVC), Cardiac muscle contraction, Dilated cardiomyopathy, Hypertrophic cardiomyopathy (HCM), MAPK signaling pathway   |



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