

## Product datasheet for TS434549P5

## PKM2 (PKM) CytoSection

## **Product data:**

## OriGene Technologies, Inc.

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| Product Type:                            | CytoSections   |
| Description:                             | Transient overexpression of PKM, transcript variant 4, in HEK293T cells, FFPE control for IHC,<br>ICC and ISH staining, 25 slides per pack   |
| Species:                                 | Human  |
| Expression Host:                         | HEK293T  |
| Expression cDNA Clone<br>or AA Sequence: | TrueORF Clone RC234549   |
| Tag:                                     | C-MYC/DDK  |
| <b>Detection Antibodies:</b>             | DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)   |
| ACCN:                                    | <u>NM 001206796, NP 001193725</u>  |
| Synonyms:                                | CTHBP; HEL-S-30; OIP3; p58; PK3; PKM2; TCB; THBP1  |
| 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 001193725</u>  |
| Locus ID:                                | 5315   |
| Cytogenetics:                            | 15q23  |
| Protein Families:                        | Druggable Genome   |
| Protein Pathways:                        | Glycolysis / Gluconeogenesis, Metabolic pathways, Purine metabolism, Pyruvate metabolism,<br>Type II diabetes mellitus   |



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