

## OriGene Technologies, Inc.

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## Product datasheet for TS438544P5

## Cytochrome P450 3A5 (CYP3A5) CytoSection

## **Product data:**

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| Product Type:                            | CytoSections   |
| Description:                             | Transient overexpression of CYP3A5, transcript variant 5, in HEK293T cells, FFPE control for IHC, ICC and ISH staining, 25 slides per pack   |
| Species:                                 | Human  |
| Expression Host:                         | HEK293T  |
| Expression cDNA Clone<br>or AA Sequence: | TrueORF Clone RC238544   |
| Tag:                                     | C-MYC/DDK  |
| <b>Detection Antibodies:</b>             | DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)   |
| ACCN:                                    | <u>NM 001291830, NP 001278759</u>  |
| Synonyms:                                | CP35; CYPIIIA5; P450PCN3; PCN3   |
| 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<br>were cultured for 48hrs. After harvesting, the cultured cells were fixed in formalin &<br>dehydrated before embedding in paraffin. 5 μm sections of the FFPE cell pellet blocks are cut<br>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 001278759</u>  |
| Locus ID:                                | 1577   |
| Cytogenetics:                            | 7q22.1   |
| Protein Families:                        | Druggable Genome, P450, Transmembrane  |
| Protein Pathways:                        | Drug metabolism - cytochrome P450, Drug metabolism - other enzymes, Linoleic acid<br>metabolism, Metabolic pathways, Metabolism of xenobiotics by cytochrome P450, Retinol<br>metabolism   |



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