

## Product datasheet for TS425238P5

## p53 (TP53) CytoSection

## **Product data:**

## OriGene Technologies, Inc.

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| Product Type:                            | CytoSections                                                                                                                                                                                                                                                                                                                      |
|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                          |                                                                                                                                                                                                                                                                                                                                   |
| Description:                             | Transient overexpression of TP53, transcript variant 6, 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 RC225238                                                                                                                                                                                                                                                                                                            |
| Tag:                                     | C-MYC/DDK                                                                                                                                                                                                                                                                                                                         |
| <b>Detection Antibodies:</b>             | DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)                                                                                                                                                                                                                                                |
| Target Detection<br>Antibodies:          | p53 (TP53) Mouse Monoclonal Antibody [Clone ID: OTI5E2] (TA502870)                                                                                                                                                                                                                                                                |
| ACCN:                                    | <u>NM 001126116, NP 001119588</u>                                                                                                                                                                                                                                                                                                 |
| Synonyms:                                | BCC7; BMFS5; LFS1; P53; TRP53                                                                                                                                                                                                                                                                                                     |
| 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 μm 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 001119588</u>                                                                                                                                                                                                                                                                                                               |
| Locus ID:                                | 7157                                                                                                                                                                                                                                                                                                                              |
| Cytogenetics:                            | 17p13.1                                                                                                                                                                                                                                                                                                                           |
| Protein Families:                        | Druggable Genome, Stem cell - Pluripotency, Transcription Factors                                                                                                                                                                                                                                                                 |



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US Protein Pathways:Amyotrophic lateral sclerosis (ALS), Apoptosis, Basal cell carcinoma, Bladder cancer, Cell cycle,<br/>Chronic myeloid leukemia, Colorectal cancer, Endometrial cancer, Glioma, Huntington's<br/>disease, MAPK signaling pathway, Melanoma, Neurotrophin signaling pathway, Non-small cell<br/>lung cancer, p53 signaling pathway, Pancreatic cancer, Pathways in cancer, Prostate cancer,<br/>Small cell lung cancer, Thyroid cancer, Wnt signaling pathway

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