

## OriGene Technologies, Inc.

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## Product datasheet for TS423209

## TGF beta Receptor II (TGFBR2) CytoSection

## **Product data:**

| Product Type:                            | CytoSections   |
|--|--|
| Description:                             | Transient overexpression of TGFBR2, transcript variant 1, in HEK293T cells, FFPE control for IHC, ICC and ISH staining, 5 slides per pack  |
| Species:                                 | Human  |
| Expression Host:                         | HEK293T  |
| Expression cDNA Clone<br>or AA Sequence: | TrueORF Clone RC223209   |
| Tag:                                     | C-MYC/DDK  |
| <b>Detection Antibodies:</b>             | DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)   |
| Target Detection<br>Antibodies:          | TGF beta Receptor II (TGFBR2) Mouse Monoclonal Antibody [Clone ID: OTI3B4] (TA807912)  |
| ACCN:                                    | <u>NM 001024847, NP 001020018</u>  |
| Synonyms:                                | AAT3; FAA3; LDS1B; LDS2; LDS2B; MFS2; RIIC; TAAD2; TBR-ii; TBRII; TGFbeta-RII; TGFR-2  |
| 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 001020018</u>  |
| Locus ID:                                | 7048   |
| Cytogenetics:                            | 3p24.1   |
| Protein Families:                        | Druggable Genome, Protein Kinase, Transmembrane  |



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Protein Pathways:Adherens junction, Chronic myeloid leukemia, Colorectal cancer, Cytokine-cytokine receptor<br/>interaction, Endocytosis, MAPK signaling pathway, Pancreatic cancer, Pathways in cancer,<br/>TGF-beta signaling pathway

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