

## **Product datasheet for TS423209**

## OriGene Technologies, Inc.

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## 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

or AA Sequence:

TrueORF Clone RC223209

Tag: C-MYC/DDK

**Detection Antibodies:** DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)

**Target Detection** 

Antibodies:

TGF beta Receptor II (TGFBR2) Mouse Monoclonal Antibody [Clone ID: OTI3B4] (TA807912)

ACCN: <u>NM 001024847</u>, <u>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 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.

**RefSeg:** NP 001020018

 Locus ID:
 7048

 Cytogenetics:
 3p24.1

**Protein Families:** Druggable Genome, Protein Kinase, Transmembrane





## TGF beta Receptor II (TGFBR2) CytoSection - TS423209

**Protein Pathways:** 

Adherens junction, Chronic myeloid leukemia, Colorectal cancer, Cytokine-cytokine receptor interaction, Endocytosis, MAPK signaling pathway, Pancreatic cancer, Pathways in cancer, TGF-beta signaling pathway