

OriGene Technologies, Inc.

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Product datasheet for TS423209P5

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, 25 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, 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.
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
interaction, Endocytosis, MAPK signaling pathway, Pancreatic cancer, Pathways in cancer,
TGF-beta signaling pathway

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