

OriGene Technologies, Inc.

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Product datasheet for TS440126P5

IGF1 Receptor (IGF1R) CytoSection

Product data:

Product Type:	CytoSections
Description:	Transient overexpression of IGF1R, transcript variant 2, 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 RC240126
Tag:	C-MYC/DDK
Detection Antibodies:	DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)
Target Detection Antibodies:	IGF1 Receptor (IGF1R) Mouse Monoclonal Antibody [Clone ID: OTI4C4] (TA807835)
ACCN:	<u>NM 001291858, NP 001278787</u>
Synonyms:	CD221; IGFIR; IGFR; JTK13
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 001278787</u>
Locus ID:	3480
Cytogenetics:	15q26.3
Protein Families:	Druggable Genome, Protein Kinase, Transmembrane



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Protein Pathways:Adherens junction, Colorectal cancer, Endocytosis, Focal adhesion, Glioma, Long-term
depression, Melanoma, Oocyte meiosis, Pathways in cancer, Progesterone-mediated oocyte
maturation, Prostate cancer

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