

## Product datasheet for **TS425144**

### IGF1 CytoSection

#### Product data:

Product Type:	CytoSections
Description:	Transient overexpression of IGF1, 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 RC225144
Tag:	C-MYC/DDK
Detection Antibodies:	DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)
Target Detection Antibodies:	IGF1 Mouse Monoclonal Antibody [Clone ID: OTI4B12] (TA805748)
ACCN:	<a href="#">NM_001111283</a> , <a href="#">NP_001104753</a>
Synonyms:	IGF; IGF-I; IGF1; MGF
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:	<a href="#">NP_001104753</a>
Locus ID:	3479
Cytogenetics:	12q23.2
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Secreted Protein



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**Protein Pathways:**

Dilated cardiomyopathy, Focal adhesion, Glioma, Hypertrophic cardiomyopathy (HCM), Long-term depression, Melanoma, mTOR signaling pathway, Oocyte meiosis, p53 signaling pathway, Pathways in cancer, Progesterone-mediated oocyte maturation, Prostate cancer