

## Product datasheet for **RC203797L3V**

### IGFBP5 (NM\_000599) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	IGFBP5 (NM_000599) Human Tagged ORF Clone Lentiviral Particle
Symbol:	IGFBP5
Synonyms:	IBP5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_000599
ORF Size:	816 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203797).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <a href="#">More info</a>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	<a href="#">NM_000599.2</a>
RefSeq Size:	6333 bp
RefSeq ORF:	819 bp
Locus ID:	3488
UniProt ID:	<a href="#">P24593</a>
Cytogenetics:	2q35
Domains:	thyroglobulin_1, IB
Protein Families:	Druggable Genome, Secreted Protein

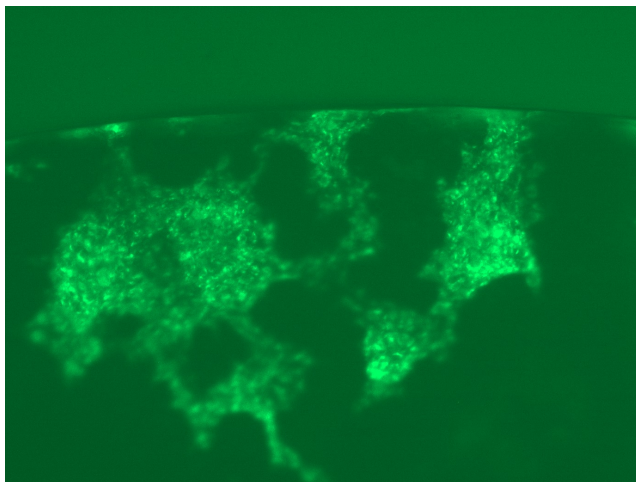


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MW: 30.6 kDa

**Gene Summary:** IGF-binding proteins prolong the half-life of the IGFs and have been shown to either inhibit or stimulate the growth promoting effects of the IGFs on cell culture. They alter the interaction of IGFs with their cell surface receptors.[UniProtKB/Swiss-Prot Function]

**Product images:**



[RC203797L3] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC203797L3V particle to overexpress human IGFBP5-Myc-DDK fusion protein.