

## Product datasheet for **RC216898L4V**

### IGFBP3 (NM\_001013398) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	IGFBP3 (NM_001013398) Human Tagged ORF Clone Lentiviral Particle
Symbol:	IGFBP3
Synonyms:	BP-53; IBP3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001013398
ORF Size:	891 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216898).
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_001013398.1</a> , <a href="#">NP_001013416.1</a>
RefSeq Size:	2638 bp
RefSeq ORF:	894 bp
Locus ID:	3486
UniProt ID:	<a href="#">P17936</a>
Cytogenetics:	7p12.3
Protein Families:	Druggable Genome, Secreted Protein
Protein Pathways:	p53 signaling pathway



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**MW:** 32.21 kDa

**Gene Summary:** This gene is a member of the insulin-like growth factor binding protein (IGFBP) family and encodes a protein with an IGFBP domain and a thyroglobulin type-I domain. The protein forms a ternary complex with insulin-like growth factor acid-labile subunit (IGFALS) and either insulin-like growth factor (IGF) I or II. In this form, it circulates in the plasma, prolonging the half-life of IGFs and altering their interaction with cell surface receptors. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008]