

Product datasheet for **RC204188L4V**

IGFBP4 (NM_001552) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	IGFBP4 (NM_001552) Human Tagged ORF Clone Lentiviral Particle
Symbol:	IGFBP4
Synonyms:	BP-4; HT29-IGFBP; IBP4; IGFBP-4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001552
ORF Size:	774 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204188).
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. More info
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:	NM_001552.2
RefSeq Size:	2246 bp
RefSeq ORF:	777 bp
Locus ID:	3487
UniProt ID:	P22692
Cytogenetics:	17q21.2
Domains:	thyroglobulin_1, IB
Protein Families:	Secreted Protein



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MW: 27.9 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 binds both insulin-like growth factors (IGFs) I and II and circulates in the plasma in both glycosylated and non-glycosylated forms. Binding of this protein prolongs the half-life of the IGFs and alters their interaction with cell surface receptors. [provided by RefSeq, Jul 2008]