

## Product datasheet for **RC206089L3V**

### **FBXL5 (NM\_033535) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	FBXL5 (NM_033535) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FBXL5
Synonyms:	F-box and leucine-rich repeat protein 5; F-box protein FBL5; FBL4; FBL5; FLR1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_033535
ORF Size:	2076 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206089).
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_033535.2</a> , <a href="#">NP_277077.1</a>
RefSeq Size:	3644 bp
RefSeq ORF:	1697 bp
Locus ID:	26234
Cytogenetics:	4p15.32
Domains:	LRR, F-box, LRR_CC
Protein Families:	Druggable Genome
MW:	78.6 kDa



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**Gene Summary:**

This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbls class and, in addition to an F-box, contains several tandem leucine-rich repeats. Alternatively spliced transcript variants have been described for this locus. [provided by RefSeq, Aug 2010]