

Product datasheet for **RC206863L4V**

Flightless I (FLII) (NM_002018) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Flightless I (FLII) (NM_002018) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Flightless I
Synonyms:	FLI; Fli1; FLIL
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_002018
ORF Size:	3807 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206863).
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_002018.2
RefSeq Size:	4387 bp
RefSeq ORF:	3810 bp
Locus ID:	2314
UniProt ID:	Q13045
Cytogenetics:	17p11.2
Domains:	LRR, LRR_TYP, GEL, Gelsolin, LRR_PS
Protein Families:	ES Cell Differentiation/IPS, Transcription Factors



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MW: 144.8 kDa

Gene Summary: This gene encodes a protein with a gelsolin-like actin binding domain and an N-terminal leucine-rich repeat-protein protein interaction domain. The protein is similar to a Drosophila protein involved in early embryogenesis and the structural organization of indirect flight muscle. The gene is located within the Smith-Magenis syndrome region on chromosome 17. [provided by RefSeq, Jul 2008]