

Product datasheet for **RC230048L4V**

FLI1 (NM_001167681) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	FLI1 (NM_001167681) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FLI1
Synonyms:	BDPLT21; EWSR2; SIC-1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001167681
ORF Size:	1257 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC230048).
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_001167681.2 , NP_001161153.1
RefSeq Size:	4049 bp
RefSeq ORF:	1260 bp
Locus ID:	2313
UniProt ID:	Q01543
Cytogenetics:	11q24.3
Protein Families:	Transcription Factors
MW:	48 kDa



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Gene Summary:

This gene encodes a transcription factor containing an ETS DNA-binding domain. The gene can undergo a t(11;22)(q24;q12) translocation with the Ewing sarcoma gene on chromosome 22, which results in a fusion gene that is present in the majority of Ewing sarcoma cases. An acute lymphoblastic leukemia-associated t(4;11)(q21;q23) translocation involving this gene has also been identified. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2012]