

Product datasheet for **RC224677L2V**

ILF1 (FOXK2) (NM_004514) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ILF1 (FOXK2) (NM_004514) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ILF1
Synonyms:	ILF; ILF-1; ILF1; nGTBP
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_004514
ORF Size:	1980 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224677).
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_004514.3
RefSeq Size:	5262 bp
RefSeq ORF:	1983 bp
Locus ID:	3607
UniProt ID:	Q01167
Cytogenetics:	17q25.3
Protein Families:	Druggable Genome, Transcription Factors
MW:	68.9 kDa



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Gene Summary:

The protein encoded by this gene contains a fork head DNA binding domain. This protein can bind to the purine-rich motifs of the HIV long terminal repeat (LTR), and to the similar purine-rich motif in the interleukin 2 (IL2) promoter. It may be involved in the regulation of viral and cellular promoter elements. [provided by RefSeq, Jul 2008]