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Product datasheet for RC220396L1V

FLCN (NM_144997) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	FLCN (NM_144997) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FLCN
Synonyms:	BHD; DENND8B; FLCL
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_144997
ORF Size:	1737 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220396).
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_144997.4
RefSeq Size:	3717 bp
RefSeq ORF:	1740 bp
Locus ID:	201163
UniProt ID:	Q8NFG4
Cytogenetics:	17p11.2
Protein Families:	Druggable Genome
Protein Pathways:	Renal cell carcinoma

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MW: 64.3 kDa

Gene Summary: This gene is located within the Smith-Magenis syndrome region on chromosome 17. Mutations in this gene are associated with Birt-Hogg-Dube syndrome, which is characterized by fibrofolliculomas, renal tumors, lung cysts, and pneumothorax. Alternative splicing of this gene results in two transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]