

## Product datasheet for **RC220334L4V**

### CRNKL1 (NM\_016652) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	CRNKL1 (NM_016652) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CRNKL1
Synonyms:	CLF; Clf1; CRN; HCRN; MSTP021; SYF3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_016652
ORF Size:	2544 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220334).
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_016652.3</a> , <a href="#">NP_057736.4</a>
RefSeq Size:	4406 bp
RefSeq ORF:	2547 bp
Locus ID:	51340
UniProt ID:	<a href="#">Q9BZJ0</a>
Cytogenetics:	20p11.23
Protein Pathways:	Spliceosome
MW:	100.3 kDa



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**Gene Summary:**

The crooked neck (crn) gene of *Drosophila* is essential for embryogenesis and is thought to be involved in cell cycle progression and pre-mRNA splicing. A protein encoded by this human locus has been found to localize to pre-mRNA splicing complexes in the nucleus and is necessary for pre-mRNA splicing. Alternatively spliced transcript variants have been described. [provided by RefSeq, Jul 2013]