

Product datasheet for **RC209752L2V**

ZNF313 (RNF114) (NM_018683) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ZNF313 (RNF114) (NM_018683) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ZNF313
Synonyms:	PSORS12; ZNF313
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_018683
ORF Size:	684 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209752).
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_018683.3
RefSeq Size:	2478 bp
RefSeq ORF:	687 bp
Locus ID:	55905
UniProt ID:	Q9Y508
Cytogenetics:	20q13.13
Domains:	RING, zf-C2H2
MW:	25.7 kDa



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Gene Summary:

E3 ubiquitin-protein ligase promoting the ubiquitination and degradation of the CDK inhibitor CDKN1A and probably also CDKN1B and CDKN1C. These activities stimulate cell cycle's G1-to-S phase transition and suppress cellular senescence. May play a role in spermatogenesis.
[UniProtKB/Swiss-Prot Function]