

Product datasheet for RC209752L1V

OriGene Technologies, Inc.

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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-Myc-DDK (PS100064)

Tag: Myc-DDK

ACCN: NM_018683

ORF Size: 684 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC209752).

Sequence:

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.

RefSeg: 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







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]