

## Product datasheet for **RC209752L3V**

### 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: | Puromycin  |
| Vector:                   | pLenti-C-Myc-DDK-P2A-Puro (PS100092)   |
| Tag:                      | Myc-DDK  |
| 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. <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_018683.3</a>  |
| RefSeq Size:              | 2478 bp  |
| RefSeq ORF:               | 687 bp   |
| Locus ID:                 | 55905  |
| UniProt ID:               | <a href="#">Q9Y508</a>   |
| Cytogenetics:             | 20q13.13   |
| Domains:                  | RING, zf-C2H2  |
| MW:                       | 25.7 kDa   |



[View online »](#)

**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]