

Product datasheet for **RC213537L3V**

LIN28B (NM_001004317) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | LIN28B (NM_001004317) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | LIN28B |
| Synonyms: | CSDD2 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| ACCN: | NM_001004317 |
| ORF Size: | 750 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC213537). |
| 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_001004317.2 |
| RefSeq Size: | 5504 bp |
| RefSeq ORF: | 753 bp |
| Locus ID: | 389421 |
| UniProt ID: | Q6ZN17 |
| Cytogenetics: | 6q16.3-q21 |
| MW: | 26.9 kDa |



[View online »](#)

Gene Summary:

The protein encoded by this gene belongs to the lin-28 family, which is characterized by the presence of a cold-shock domain and a pair of CCHC zinc finger domains. This gene is highly expressed in testis, fetal liver, placenta, and in primary human tumors and cancer cell lines. It is negatively regulated by microRNAs that target sites in the 3' UTR, and overexpression of this gene in primary tumors is linked to the repression of let-7 family of microRNAs and derepression of let-7 targets, which facilitates cellular transformation. [provided by RefSeq, Jun 2012]