

Product datasheet for **RC216933L3V**

RALGDS (NM_006266) Human Tagged ORF Clone Lentiviral Particle

Product data:

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| Product Type: | Lentiviral Particles |
| Product Name: | RALGDS (NM_006266) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | RALGDS |
| Synonyms: | RalGEF; RGDS; RGF |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| ACCN: | NM_006266 |
| ORF Size: | 2742 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC216933). |
| 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_006266.2 |
| RefSeq Size: | 3656 bp |
| RefSeq ORF: | 2745 bp |
| Locus ID: | 5900 |
| UniProt ID: | Q12967 |
| Cytogenetics: | 9q34.13-q34.2 |
| Domains: | RA, RasGEFN, RasGEF |
| Protein Pathways: | Colorectal cancer, Pancreatic cancer, Pathways in cancer |



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MW: 100.4 kDa

Gene Summary: Guanine nucleotide dissociation stimulators (GDSs, or exchange factors), such as RALGDS, are effectors of Ras-related GTPases (see MIM 190020) that participate in signaling for a variety of cellular processes.[supplied by OMIM, Nov 2010]