

## OriGene Technologies, Inc.

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## Product datasheet for RC207549L3V

## Centaurin alpha 1 (ADAP1) (NM\_006869) Human Tagged ORF Clone Lentiviral Particle

## **Product data:**

| Product Type:                | Lentiviral Particles  |
|------------------------------|---|
| Product Name:                | Centaurin alpha 1 (ADAP1) (NM_006869) Human Tagged ORF Clone Lentiviral Particle  |
| Symbol:                      | Centaurin alpha 1   |
| Synonyms:                    | CENTA1; GCS1L; p42IP4   |
| Mammalian Cell<br>Selection: | Puromycin   |
| Vector:                      | pLenti-C-Myc-DDK-P2A-Puro (PS100092)  |
| Tag:                         | Myc-DDK   |
| ACCN:                        | NM_006869   |
| ORF Size:                    | 1122 bp   |
| ORF Nucleotide<br>Sequence:  | The ORF insert of this clone is exactly the same as(RC207549).  |
| 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. <u>More info</u> |
| 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:                      | <u>NM 006869.1</u>  |
| RefSeq Size:                 | 2378 bp   |
| RefSeq ORF:                  | 1125 bp   |
| Locus ID:                    | 11033   |
| UniProt ID:                  | <u>075689</u>   |
| Cytogenetics:                | 7p22.3  |
| Domains:                     | ArfGap, PH  |
| Protein Families:            | Druggable Genome  |



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|               | Centaurin alpha 1 (ADAP1) (NM_006869) Human Tagged ORF Clone Lentiviral Particle –<br>RC207549L3V   |
|---------------|---|
| MW:           | 43.2 kDa  |
| Gene Summary: | GTPase-activating protein for the ADP ribosylation factor family (Probable). Binds<br>phosphatidylinositol 3,4,5-trisphosphate (PtdInsP3) and inositol 1,3,4,5-tetrakisphosphate<br>(InsP4).[UniProtKB/Swiss-Prot Function] |

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