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Product datasheet for RC212681L4V

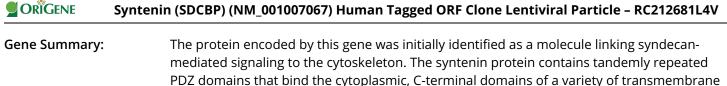
Syntenin (SDCBP) (NM_001007067) Human Tagged ORF Clone Lentiviral Particle

Product data:

| Product Type: | Lentiviral Particles |
|------------------------------|---|
| Product Name: | Syntenin (SDCBP) (NM_001007067) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | Syntenin |
| Synonyms: | MDA-9; MDA9; ST1; SYCL; TACIP18 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_001007067 |
| ORF Size: | 894 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC212681). |
| 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 001007067.1, NP 001007068.1</u> |
| RefSeq Size: | 2170 bp |
| RefSeq ORF: | 897 bp |
| Locus ID: | 6386 |
| UniProt ID: | <u>000560</u> |
| Cytogenetics: | 8q12.1 |
| Protein Families: | Druggable Genome, Transmembrane |
| MW: | 32.4 kDa |



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PDZ domains that bind the cytoplasmic, C-terminal domains of a variety of transmembrane proteins. This protein may also affect cytoskeletal-membrane organization, cell adhesion, protein trafficking, and the activation of transcription factors. The protein is primarily localized to membrane-associated adherens junctions and focal adhesions but is also found at the endoplasmic reticulum and nucleus. Alternative splicing results in multiple transcript variants encoding different isoforms. Related pseudogenes have been identified on multiple chromosomes. [provided by RefSeq, Jan 2017]

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