

Product datasheet for **RC203181L3V**

MARCKS like protein (MARCKSL1) (NM_023009) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | MARCKS like protein (MARCKSL1) (NM_023009) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | MARCKS like protein |
| Synonyms: | F52; MACMARCKS; MLP; MLP1; MRP |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| ACCN: | NM_023009 |
| ORF Size: | 585 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC203181). |
| 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_023009.4 |
| RefSeq Size: | 1562 bp |
| RefSeq ORF: | 588 bp |
| Locus ID: | 65108 |
| UniProt ID: | P49006 |
| Cytogenetics: | 1p35.1 |
| Domains: | MARCKS |
| Protein Pathways: | Fc gamma R-mediated phagocytosis |



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MW: 19.5 kDa

Gene Summary: This gene encodes a member of the myristoylated alanine-rich C-kinase substrate (MARCKS) family. Members of this family play a role in cytoskeletal regulation, protein kinase C signaling and calmodulin signaling. The encoded protein affects the formation of adherens junction. Alternative splicing results in multiple transcript variants. Pseudogenes of this gene are located on the long arm of chromosomes 6 and 10. [provided by RefSeq, Jun 2012]