

## Product datasheet for **RC209817L4V**

### **MKLN1 (NM\_013255) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | MKLN1 (NM_013255) Human Tagged ORF Clone Lentiviral Particle   |
| Symbol:                   | MKLN1  |
| Synonyms:                 | TWA2   |
| Mammalian Cell Selection: | Puromycin  |
| Vector:                   | pLenti-C-mGFP-P2A-Puro (PS100093)  |
| Tag:                      | mGFP   |
| ACCN:                     | NM_013255  |
| ORF Size:                 | 2205 bp  |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RC209817).   |
| 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. <a href="#">More info</a> |
| 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:                   | <a href="#">NM_013255.3</a>  |
| RefSeq Size:              | 11194 bp   |
| RefSeq ORF:               | 2208 bp  |
| Locus ID:                 | 4289   |
| UniProt ID:               | <a href="#">Q9UL63</a>   |
| Cytogenetics:             | 7q32.3   |
| Domains:                  | LisH, Kelch  |
| MW:                       | 84.8 kDa   |


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**Gene Summary:**

Muskelin is an intracellular protein that acts as a mediator of cell spreading and cytoskeletal responses to the extracellular matrix component thrombospondin I (MIM 188060) (Adams et al., 1998 [PubMed 9724633]).[supplied by OMIM, Mar 2008]