

## Product datasheet for **RC209898L3V**

### MMD2 (NM\_198403) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | MMD2 (NM_198403) Human Tagged ORF Clone Lentiviral Particle  |
| Symbol:                   | MMD2   |
| Synonyms:                 | PAQR10   |
| Mammalian Cell Selection: | Puromycin  |
| Vector:                   | pLenti-C-Myc-DDK-P2A-Puro (PS100092)   |
| Tag:                      | Myc-DDK  |
| ACCN:                     | NM_198403  |
| ORF Size:                 | 738 bp   |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RC209898).   |
| 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_198403.2</a> , <a href="#">NP_940685.2</a>  |
| RefSeq Size:              | 2362 bp  |
| RefSeq ORF:               | 741 bp   |
| Locus ID:                 | 221938   |
| UniProt ID:               | <a href="#">Q8IY49</a>   |
| Cytogenetics:             | 7p22.1   |
| Protein Families:         | Druggable Genome, Transmembrane  |
| MW:                       | 28.8 kDa   |


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**Gene Summary:**

This gene encodes a member of the PAQR (progesterone and adipoQ receptor) family. Members of this family are evolutionarily conserved with significant sequence identity to bacterial hemolysin-like proteins and are defined by a set of seven transmembrane domains. The protein encoded by this gene localizes to the Golgi apparatus to modulate Ras signaling. Alternative splicing results in multiple transcript variants and protein isoforms. [provided by RefSeq, Jun 2012]