

## Product datasheet for **MR219238L4V**

### **Acsl6 (NM\_144823) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

|                                  |  |
|----------------------------------|--|
| <b>Product Type:</b>             | Lentiviral Particles   |
| <b>Product Name:</b>             | Acsl6 (NM_144823) Mouse Tagged ORF Clone Lentiviral Particle   |
| <b>Symbol:</b>                   | Acsl6  |
| <b>Synonyms:</b>                 | A330035H04Rik; AW050338; FacI6; LACS; Lacsl; mKIAA0837   |
| <b>Mammalian Cell Selection:</b> | Puromycin  |
| <b>Vector:</b>                   | pLenti-C-mGFP-P2A-Puro (PS100093)  |
| <b>Tag:</b>                      | mGFP   |
| <b>ACCN:</b>                     | NM_144823  |
| <b>ORF Size:</b>                 | 2166 bp  |
| <b>ORF Nucleotide Sequence:</b>  | The ORF insert of this clone is exactly the same as(MR219238).   |
| <b>OTI Disclaimer:</b>           | 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> |
| <b>OTI Annotation:</b>           | This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.   |
| <b>RefSeq:</b>                   | <a href="#">NM_144823.4</a> , <a href="#">NP_659072.3</a>  |
| <b>RefSeq Size:</b>              | 2592 bp  |
| <b>RefSeq ORF:</b>               | 2169 bp  |
| <b>Locus ID:</b>                 | 216739   |
| <b>Cytogenetics:</b>             | 11 32.13 cM  |
| <b>Gene Summary:</b>             | Activation of long-chain fatty acids for both synthesis of cellular lipids, and degradation via beta-oxidation. Plays an important role in fatty acid metabolism in brain and the acyl-CoAs produced may be utilized exclusively for the synthesis of the brain lipid (By similarity).<br>[UniProtKB/Swiss-Prot Function]  |



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