

## Product datasheet for **MC217527**

### 4930503L19Rik (NM\_172967) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	4930503L19Rik (NM_172967) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	4930503L19Rik
Synonyms:	9930107F24; BB148262; Lars; Las2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC217527 representing NM\_172967  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGCGAAGTTAAACACAAAGCTCAGGGTGTCTCAAGAGTCTTCAGTATCTTCTCCTGGCAAGCG  
GCAGCCTGAGTGGCAGCCGCTCCGACAGCGCCACAGCGCCACAGCTCGTTTGTGTATAAGGACCAGCT  
GTACAGCTCGGCTCCGAGGCCCTGCAGGCCTATATTGATGATTTTGACCTGAGCAGAGAACATCCTGGT  
GCAAACGCTGTCAAAGTGAACACTGACGGTGAGATTGGTAATGGGCTGCAATTTCCAGCTACGTACATA  
TACCCGACAATGCTTTTGTCAATCTTGATCCCAAGCAGCACTTTAACCCCTTATACTATAGAAGAGAGAC  
TGTTAATGACATGGACGCCATTAGCCTGACAACCTGATGATTTGTTAAGACTTCCAGCGGATGGATGCTTT  
TCCTTCCCTTGTGTTCCACCTGATCACCACCAAAACAAGAATACAGTGAAGACAGGATTCATCAGACA  
TTAAGAATAGTCCAAGTTTTTATGTAGACGCTACTTCAAAGCAAGAATAATATAGTTCCTCCTTATGT  
ATATACAAATATAAATGGAAAGAAATGTGGTAGGCCAGAACCCAAAACCTATTAACAGAGAAAATAAA  
TGTGTTTCGGAATCATCTTTATCTTTCCCTAAAGAATCATCCTTACGGAGGACAGTGCAGAGCGCAGGC  
TCGAGAATATCCAAGATGGCTGACTAGCCAGAAGCTGACCTCAGTGTCTCAGGGGTAAGTATAGTATACC  
TGACGTTAAGTATCCAATTTGGCTCCATAATCAAGACTTGCTACCTGAGGCAAACTCCAAGGGTTAT  
AAATTACTTAACGAAGATGAATATCGCCCTATACATAGTTACCAACACAAAGAGCAAATCAGCTGTTAA  
ATAAAATAGATTGTTTTGAATATACTTTTAAACCTTCAAACCTAACAGACTCCTTCAGTGAGTATGAAGG  
ATTAGGTAATGAATTTAAATGTCAGTGTGACAATCCACTTCTCCAGGACAATCCCAAAGCCATTCTGT  
GGTGACAAAATTGAGTTGCTTATCCTGAAGGCTAAGAAGAATCTCAAACAATCTGCTAAAGACTTACCAA  
AACCCGTGGAAAAGGATGACAGTCTTGTCTCCTTAGATAAACTGAAGCAGAACGAAAGGAAAATGT  
CCCTGTGGCTTTCAAATCTCCTGCTCCTGTTAAAGCTGATGACAGTCTCAACAAAGTCCAGGACACAA  
TGTGTGAATGCGTTTCTGAGGACTTTTTAAACGGTGAGAATCAGAGCTCTACTTATCTGAGGCAAAC  
ATCATGCTCCTGTTGAAGCTTTGAAACAATGTTATTTAACCTTCAGACAGTACAGGAAAGTTTTAATAA  
GAATAAACTACAGAGCCTGAAGAAGAGATTAAGCAAGTGTGAGGATGATTTGGCTAAATTACAGATG  
AAGGAAAATATGATGCCTATTACTAGGTCTTTCACAAGGCTTACAACATTTATCCCGCTGAGAGACC  
TGGTCGATGATACCAGTGGGAGACAGTCACCAAGAAG**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

**ACCN:** NM\_172967

**Insert Size:** 1581 bp

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

**Components:** The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

**Reconstitution Method:**

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

**RefSeq:** [NM\\_172967.2](#), [NP\\_766555.1](#)

**RefSeq Size:** 2291 bp

**RefSeq ORF:** 1581 bp

**Locus ID:** 269033

**UniProt ID:** [Q8CB14](#)

**Cytogenetics:** 18 E2

**Gene Summary:** Might play a role in cell proliferation.[UniProtKB/Swiss-Prot Function]