

Product datasheet for **MC224502**

Lrrc9 (NM_001142728) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Lrrc9 (NM_001142728) Mouse Untagged Clone
Tag: Tag Free
Symbol: Lrrc9
Synonyms: 4921529O18Rik; 4930432K16Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC224502 representing NM_001142728
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGATTGAAAGTGAACCTAAATCGAGGTGAAATCATTAAAGAACTGTGTCTGTGCAATGGCTTAACTT
 ATGAGATCGTTGGACAGGAAGGATCAGATACTTCAAACTGGAGATGTTTTCTCAGGGTATCCCGAAT
 AGTTGGATTATCATTGTTTCATAATTTATCAAGTCTTACAATTGTTGCTCAAGATATAAGGGAAATTTCA
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 GATCGTCTCCAGGAGCTGGTCGTGACCATAAACCGCATCCGGGCTTTAATGACACCGGTTTTCCAAG
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 TCAAACCTGGAGAACTCTTCTAGGATATAACAAAATCCAGGATATCACAGAAGTGGAAAACTTGATGT
 TATTCCTTCTCTCAGAGAGCTTACTGTCTATGGCAATCCAATTTGTAGGAAAATGGTTTATCGCATGTG
 CTCATATTCGGCTGCCTAATTTACAGATGTTGGATGGAATTCCTATAAATCTGATGATAGGGCAAAAAG
 CTGAGTTTCATTTCTGAACTACAAGCAAAAAAAGTTCGATAATCCAGAATAATCTCCCTACTTCCAA
 GTCCTCACTTCCATCACACCTGCAAACTCCTTTGCCATGTAAGTTCGTTCTGTTACCAACTCTACGGAT
 GGTGGGTCATTCTGCCAGTTAAAGCCTCTCCATTAATAAACAATGTTCTTCTGCCTGCTGGATTTA
 GCCGTTTTCTGGACCTGACTTACCTTAACTCCTGAAGTTGAAGGATTTTTTACAAAGATTTTCAGAGA
 GAATGAAAAAACGAACAAGCAGCAGCAATAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001142728
 Insert Size: 4371 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:	<ol style="list-style-type: none">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:	<u>NM_001142728.1, NP_001136200.1</u>
RefSeq Size:	4739 bp
RefSeq ORF:	4371 bp
Locus ID:	78257
UniProt ID:	<u>Q8CDN9</u>
Cytogenetics:	12 C3