

Product datasheet for **MC221678**

Lrp3 (NM_001024707) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lrp3 (NM_001024707) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lrp3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC221678 representing NM_001024707
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGAAGCGCGGCCCGGGGCCGGAGGGGGCGCGGCCAGGGCGCCGCTCGCAGTCGTCTGCC
 TGGTGAACCTCTTTCTCACTGGGAGGCTCAGCAGTGCAGTTCGCCCTTAGGCAAAGCAGGAGCTACGTG
 GGGTTTCGGGTTTCAGGCTGCCACTGAGCCACTGGGACTCAAGCCGCCTGCAGTGGGAAGTTGGAACAG
 CAACTGAACGTCGAGGGGTTATCTACAGCCAGCCTGGCCCTCAACTACCCTCCAGGCACCAACTGCA
 GCTGGTACATTCAAGGAGACCGTGGTGACATGACTACTCAGTTTCCGAAACTTCGATGTAGAGGAGTC
 TCACCAGTGTTCCTCGACTGGCTCCTGTTGGGCCAGCAGCTCCTCCTCGCCAGGAGGCCTTCGCCTC
 TGGCGCTCAGCCATCCCACCCGCTTCATCTCTGCCCGTGACCACGTCTGGATCTTCTTCCACTCAGACG
 CCTCCAGCTCTGGCCAGGCCAGGGCTTCGCCTCTCCTATATCCGAGGGAAGCTGGGCCAGACATCCTG
 CCAGACAGATGAGTTCGGCTGTGACAACGGTAAATGCCTGCCTGGTCTTGGCAGTGCAACATGGTGGAT
 GAGTGTGGAGACGGCTCGGATGAGGGTAACTGCTCAGCACCTGCCTCAGAGCCACCAGGCAGCCTGTGCC
 CCGGGGGCACCTTCCCCTGCAGCGGAGCCGCTCCACACGCTGCCTGCCTGTGGAGCGGCCGTGCGACGG
 CACTCAGGACTGCGGTGACGGCTCTGATGAGGCTGGTGCCTCCGACCTAGCATGTGGCCGGCGGCTGGGC
 AGCTTTTACGGTTCCTTCGCCTCCCAGACTTGTGGCGCCGCCGTGGGCCTTCGGACCTTCACTGCA
 CGTGGCTGGTGGACACGCAGGACCCGAGGCGGTGCTGCTGCAGCTGGAGCTACGACTGGGTTATGATGA
 CTATGTCCAGGTGATGAAGGCTGGGCGAGCGTGGGGACCGTCTGCTGCAAACGCTTTCCTACCGCAGC
 AACCCCGGCCGTGAGCCTGGAAGCAGCTCAGGGCCGCTCACTGTGCCTACCATGCTCGTGCCTCGCA
 GTGCTGGTCAAGGCTTCAACGCCACATACCAGGTGAAGGGCTACTGCCTCCGTTGGGAGCAACCATGTGG
 GAGCAGCGAGGGAGATGACGACAGCACAGGGGAACAGGGGTGCTTCTCAGAGCCACAACGCTGTGATGGC
 TGGTGGCATTGTGCAAGCGGCCGAGATGAGCAGGGCTGTCCAGCGTGCCTCCGGACCATATCCCTGTG
 AGGGTGGTAGTGGCTGTGCTATGCACCTGCCGATCGTTGCAACAACCAGAAAAGCTGCCCGATGGCGC
 CGATGAGAAGAACTGCTTTTCTGCCAGCCGGGCACCTTCCACTGTGGTACGAACCTGTGCATCTTTGAG
 ACGTGGCGCTGTGACGGTCAGGAGGACTGCCAAGATGGCAGCGATGAGCATGGCTGCCTGGCTGCCGTGC
 CCCGAAGGTATCACCGCCGCCCTCATTGGCAGCCTAGTATGCGGACTGCTGCTTGTATTGCCCTAGG
 CTGTGCCCTCAAACCTTACTCCCTGCGCACGCAGGAGTACAGGGCCTTTGAGACCCAAATGACACGCTTA
 GAGGCAGAGTTTGTGCGGCGCAAGCCCCCATCCTACGGTCAGCTCATCGCACAGGGCCTCATCCCAC
 CGGTTGAGGATTTTCTGTCTACAGTGCATCCCAGGCTTCAGTGTACAGAACCTTCGCACAGCCATGCG
 ACGACAGATGCGTCGGCATGCCTCCCGCAGGGGCCATCTCGTCGAAGACTGGGCCGCTCTGGAACAGG
 CTCTTCCACCGGCCACGGGCACCTCGAGGCCAGATCCCCTGCTGACCGCCGCTCGTACCTCACAGACCG
 TGCTGGGTGATGGGCTCCTCCAGGCAGCACCGGGCCTGTCCCAGAGCCCCCAGCACCCAATACAGACAC
 AGGCAGCCCTAGGGAGGCTGGAGATGGGCTCCTAGTGGCTCTGGCCATGCACCAGAAGTGGGGCCTTCA
 GTGCCACCCCAACCTTAAATCTGCGAGACCCAGAGTACAGGCCAGAGGACAAGGAGAGAAAGGCCTGTG
 TGAACCTCTGGAAGACAGCCCAGCCCCGTGGACACGCTCCAGAGCCCTGCTTGGCACAAAGACCCCA
 CCCTCAGACTCCCACTGCCAGTGGCACCAAGACCCCACTCAGCAGAGCCACTGGGGTCTGCAGGAGC
 CCTCCACCACCCTGCTCCCAATATTGGAGGCTAGTGATGATGAGGCCCTTCTGGTCTGC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001024707
 Insert Size: 2373 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_001024707.2</u> , <u>NP_001019878.1</u>
RefSeq Size:	4007 bp
RefSeq ORF:	2373 bp
Locus ID:	435965
Cytogenetics:	7 B2