

Product datasheet for **MC201302**

Lpo (NM_080420) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lpo (NM_080420) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lpo
Synonyms:	5830499B15Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC016212 sequence for NM_080420
 CCCACGCGTCCGGAGAGCTATTACAGATCTATGGGGGGAGGGGTGTACGCATGCACAAGACTTGGGGTTG
 AATTTCCCTGCCTAGATCAAGCTGGCAGATTTTAAAGCTGGAAGGTGAAAAGAGAAGTAACGCCGCCTAGT
 CAGCGATATTACATCAACTGCTCCCTGACATCCTATGGTTTCTTATTGCGTGTGCCTGGAGTCACAGGG
 TGTTCCCTGCTGAGCCTGAGTGTGTGTCTTTAAGCCACTTCGACCTCGAAAATCCTTCCCTCTGGG
 CCTTTCCATAAGTACATTCTTACAGGAGTATATAAAAAGCAACTCGTCTAAGCAGAAAAAAGTTTCTG
 GCTGCCACGGGAGGTCAAGGCACACTGCAGTGATGAAAGTGCTTCTGCATCTCCCAGCCCTCTGGCTTC
 CCTGACCTTGCTCCAGACTGCGGCATCTGCCAGCGATGATCCAAGTCCGAAACTGACATCATCCAGCAG
 ACAGTGGAAAGAGGTCAAGGTCTGGGTCAACAAGGCCTTCTGGATTCCCGGGACAGGCTGAAGATGGCCA
 TGACAACCAAGATACATAGCACCGTCTCTGTGAGATTATCTCAAGCATGCCAAAGGCCGGACACGCAC
 AGCCATCCGGAGTGGCAGGTGTGGGAAGAGTCCCTAAAGAACTGTCTCAGTTTCTACCAATGTCACA
 GGTCAAGGCTGGACTTGACTTCGCTCTTTGGGAGGCGGGCTGTGATCCCCCTGCTCAACAATGACTT
 GCAACATAAGTAGCCCTTACCGGACCATCACTGGATACTGTAACAACAGGAAGAATCCAGCGCTGGGATC
 CGCCAACAGGGCGCTGGCTCGATGGCTGCCCGCCGAATACGAGGACGGGCTCTCCCTCCCTTACGGGTGG
 ACGCCGGGAAGATGCGGAACGGCTTCCCTCTCCCGCAGCCCCGTGAAGTCTCTAACCAGATTGCAGCCT
 ATCTGAATGAGGAGGACGTTCTGGACCAGAAGAGATCCATGCTCTTCATGCAAGTGGGGTCAAATCGTGG
 CCACGACATGGACTTTGCCCTGAAACTGAAATGGGGAGTGATACCTACACCAAAGCCAGTGTGACGAA
 CACTGTATCCAGGGAGACAACTGCTTCCCACATCATGTTCCCACCTGGTGACCCTAAATTAAGACTCAGG
 GGAAGTGCATGCCTTTCTCAGAGCTGGATTTGTCTGCCACACCGCCCTACAAATCCCTGGCCCGAGA
 GCAGATCAATGCTCTAACCTCTTCTGGATGTAGCCTAGTGTATAGCCCTGAGCCAAGCTGGCAAAAT
 CGACTTAGAACTCAGCAGCCCCTTGGGCTCATGGCTGTCAATGAAGAAGTCTCAGACAATGGGCGGC
 CCTTCCCGCCTTTCGTCAAAATGAAACCCAGCCCTGCGAGGTCAATGCCACAGCTGGTGTGCCCTG
 TTCTTGGCAGGGGACTCCCGAGCCTCAGAGCAGATCTTGTGGCCACATCCCACACACTTTTATCCGG
 GAGCACAACCGGTTGGCCACAGAACTAAGCAGACTCAACCCGCATTGGGACGGAGAGACGCTCTATCAGG
 AAGCAAGGAAAATCATGGGAGCCTTATACAGATTACCACCTTTAGGGACTACCTACCCATCCTACTGGG
 TGATGAGATGCAGAAGTGGATTCCCCATACCAAGGCTACAATGAGTCTGTAGACCCCCGAATTTCCAAT
 GTCTTACCTTTGCTTACGCTTCGGCCACTTGGAGATCCCTCTACTGTGTCCCGCTAGATGAGAATT
 ATCAGCCGTGGGTTTCAAGTCTGAGCTACCCCTGCACACCGTCTTTTTCAACACCTGGAGGCTGGTCAA
 GGATGGTGAATTGATCCTCTGGTTCGAGGTCTGTTGGCCAAGAATGCCAAGTTGATGCATCAGAACAAA
 ATGATGACAGGCGAGCTTCGAAACAAGCTGTTCCAACCGAATCACACCATCCACGGCTTCGACCTGGCTT
 CCATCAACATACAGCGGAGCAGAGACCACGGGCAGCCTGGGTACAATTCTGGAGAGCTTTCTGTGGCCT
 GTCCCAACAAAAACACTAGAGGAGCTGAGTGTGTCATGAAAAACGAGGTGCTGGCCAAGAAGCTGATG
 GACCTCTATGGAACCCCGAGCAACATTGATATCTGGCTAGGGGCCGTGCTGAACCCCTGGTCCACAGGG
 GTCGGGTGGGGCCTCTTTGACCTGTCTCTGGGCCAGCAGTTCCAGCGGATCCGAGATGGAGACAGGTT
 CTGGTGGGAGAACCCCGGGTCTTACAGAGAAGCAACGGGAGTCTTACAGAAGATGTCCTTCTCCCGC
 CTGGTCTGTGACAACACTGGCATCGACAAGGTCCCACTGAACCCGTTCCAGGCTAATGCCTACCCCCATG
 GCTTTGTGGACTGCTCTCAATTGATAAGCTGGACCTCTACCCCTGGGCCTCAGTGAAGGAGTAGGAACC
 TGCTGCCACAGCTTCTACATCGAACATGTCCATGGTCCGAGATGCCATTTCAAACAGTCCAGTGACC
 TACTCCTTTTAAAGTTGGACACCGAGGCCAAAGGCTGCCTCAGCCTTCCCAGCCATCCACTCAGCTGTCA
 CCACCCTCAGCCTGACGAGACTTAGGCTTCTTAAAGATGTCCTTCCAGCTTGTGACAGACTGCCTACCC
 TCTCCCTGAATGAGCACTGGCTGAGGATGTGGCCTTTGACCTTTATGTTTCTCCCGTCTCTAAGACTA
 GCTCATAAGCATCCTGAGTCAAAGACCTCTGCCTGCCTGTGAGTACGACTTGTGGCACTTAGCATGGTG
 TTCAACACATGAAATGCTCAATAAACATCAGGCTGTCCCCTCCTGGGACAGGCTTGAACGGCAAAAAA AAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_080420
Insert Size: 2133 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:	BC016212 , AAH16212
RefSeq Size:	2955 bp
RefSeq ORF:	2133 bp
Locus ID:	76113
Cytogenetics:	11 C