

## Product datasheet for **MR210193**

### Lpo (NM\_080420) Mouse Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Lpo (NM_080420) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Lpo
Synonyms:	5830499B15Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide  
Sequence:

>MR210193 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGAAAGTGTCTTCGCATCTCCCAGCCCTCCTGGCTTCCCTGACCTTGCTCCAGACTGCGGCATCTGCCA  
 GCGATGATCCAAGTCCGAACTGACATCATCCAGCACAGTGAAGAGGTCAAGGTCTGGGTCAACAA  
 GGCTTCTCGATTCCCGGGACAGGCTGAAGATGGCCATGACAACCAAGATACATAGCACCCGTCATCTG  
 TCAGATTATCTCAAGCATGCCAAAGCCGGACACGCACAGCCATCCGGAGTGGCAGGTGTGGGAAGAGT  
 CCCTAAAGAACTGTCTCAGTTTCTACCAATGTCACAGGTCAAGGCCTGGACTTGACTTCGCTCTTTG  
 GGAGGCGGGTGTGATCCCCCTGCTCCAACAATGACTTGAACATAAGTAGCCCTTACCGGACCATCACT  
 GGATACTGTAACAACAGGAAGAATCCAGCGCTGGGATCCGCCAACAGGGCGCTGGCTCGATGGTGCCCG  
 CCGAATACGAGGACGGGCTCTCCCTCCCTACGGGTGGACGCCGGGAAGATGCGGAACGGCTTCCCTCT  
 CCCGCAGCCCCGTGAAGTCTTAACCAGATTGCAGCCTATCTGAATGAGGAGGACGTTCTGGACCAGAAG  
 AGATCCATGCTTTCATGCAAGTGGGGTCAAATCGTGGACCACGACATGGACTTTGCCCTGAAACTGAAA  
 TGGGGAGTGATACCTACACCAAAGCCAGTGTGACGAACACTGTATCCAGGGAGACAACCTGTTCCCCAT  
 CATGTTCCCACTGGTGACCCTAAATTAAGACTCAGGGGAAGTGCATGCCTTTCTTCAGAGCTGGATTT  
 GTCTGCCCCACACCGCCCTACAAATCCCTGGCCCGAGAGCAGATCAATGCCTAACCTCTTCTGGATG  
 CTAGCCTAGTGTATAGCCCTGAGCCAAGCTGGCAATCGACTTAGAAACCTCAGCAGCCCTTGGGCT  
 CATGGCTGTCAATGAAGAAGTCTCAGACAATGGGCGGCCCTTCCGCCTTTCGTCAAATGAAACCCAGC  
 CCCTGCGAGGTCAATGCCACAGCTGGTGTGCCCTGCTTCTTGGCAGGGGACTCCCGAGCCTCAGAGC  
 AGATCTTGCTGGCCACATCCCACACACTTTTATCCGGGAGCACAAACGGTTGGCCACAGAACTAAGCAG  
 ACTCAACCCGCATTGGGACGGAGAGACGCTCTATCAGGAAGCAAGGAAAATCATGGGAGCCTTCATACAG  
 ATTACCACCTTTAGGGACTACCTACCCATCCTACTGGGTGATGAGATGCAGAAGTGGATTCCCCATAACC  
 AAGGCTACAATGAGTCTGTAGACCCCCGAATTTCCAATGTCTTACCTTTGCTTACGCTTCGGCCACTT  
 GGAGATCCCTCTACTGTGTCCCGCTAGATGAGAATTATCAGCCGTGGGGTTCAGAATCTGAGCTACCC  
 CTGCACACCGTCTTTTTCAACACCTGGAGGCTGGTCAAGGATGGTGAATTGATCCTCTGGTTCGAGGTC  
 TGTTGGCCAAGAATGCCAAGTTGATGCATCAGAACAAAATGATGACAGGCGAGCTCGAAACAAGCTGTT  
 CCAACCGAATCACACCATCCACGGCTTCGACCTGGCTTCCATCAACATACAGCGGAGCAGAGACCACGGG  
 CAGCCTGGGTACAATTCCTGGAGAGCTTCTGTGGCCTGTCCCAACAAAACACTAGAGGAGCTGAGTG  
 CTGTCATGAAAAACGAGGTGCTGGCCAAGAAGCTGATGGACCTCTATGGAACCCCGAGCAACATTGATAT  
 CTGGCTAGGGGCCGTCGCTGAACCCCTGGTCCACAGGGTTCGGGTGGGGCCTCTCTTGACCTGTCTCCTG  
 GGCCAGCAGTTCAGCGGATCCGAGATGGAGACAGGTTCTGGTGGGAGAACCCCGGGTCTTACAGAGA  
 AGCAACGGGAGTCTACAGAAGATGTCCTTCTCCCGCTGGTCTGTGACAACACTGGCATCGACAAGGT  
 CCCACTGAACCCGTTCCAGGCTAATGCCTACCCCATGGCTTTGTGGACTGCTCTCAATTGATAAGCTG  
 GACCTCTACCCCTGGGCTCAGTGAAGGAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



- 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\\_080420.1](#), [NP\\_536345.1](#)

**RefSeq Size:** 2927 bp

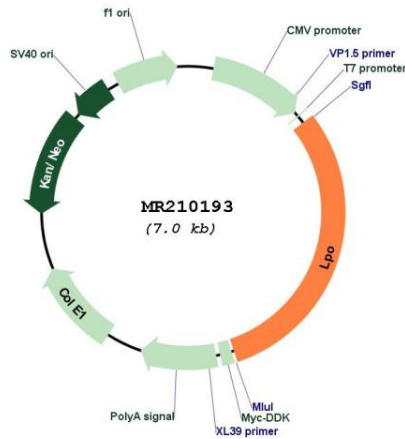
**RefSeq ORF:** 2133 bp

**Locus ID:** 76113

**Cytogenetics:** 11 C

**MW:** 79.9 kDa

**Product images:**



Circular map for MR210193