

## Product datasheet for MC207501

### Lpar2 (NM\_020028) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Lpar2 (NM_020028) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lpar2
Synonyms:	Edg4; IPA2; LPA2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC207501 representing NM_020028 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGC**C

ATGGGCCAGTGCTACTACAACGAGACCATCGGCTTTTTCTATAATAACAGCGGCAAGGAGCTCAGCCTTC  
ACTGGCGCCCAAGATGTGGTGGTGGCCCTGGGGCTGACAGTCAGTGTGCTGGTATTGCTGACCAA  
TCTGCTGGTTATTGCAGCCATCGCTCCAACCGACGCTCCACCAGCCATATACTACCTGCTTGGCAAC  
TTGGCTGCGGCTGACCTCTCGCTGGCATGGCCTACCTCTCCTCATGTTCCATACTGGCCACGCACTG  
CCAGGCTCTCCATCAAAGGCTGGTTCCTGCGACAGGGCCTGCTGGACACCAGCCTCACGGCGTCAGTGGC  
CACACTGCTGGCCATCGCTGTGGAACGGCACCGCAGTGTGATGGCGGTACAGCTACACAGCCGCTGCC  
CGGGCCGTGTGGTCACACTCATCGTGGGTGTGTGGCGGCTGCACTGGGTCTGGGGTGTACCTGCAC  
ACTTCTGGCACTGCCTCTGTGACTTGGACAGTTGCTCACGCATGGTGGCCCTGTTTACGCCCTCCTACTT  
GGCTGCGTGGGCCCTATCCAGCCTGCTTGTCTTCTACTCATGGTAGCTGTCTACACACGAATTTCTTCT  
TATGTGCGTAGACGGGTGGAACGCATGGCGGAGCACGTCAGTGCCATCCCCGCTACCGAGAGACCACAC  
TCAGCCTAGTCAAGACGGTTGTCATCATTCTGGGGCATTGTGGTGTGCTGGACACCGGCCAGGTGGT  
GCTGCTCCTGGATGGCCTGGACTGTAAGTCCTGCAACGTTCTGGCTGTGGAGAAGTACTTCTGCTCCTG  
GCTGAGCCCAACTCACTGGTCAATGCAGTGGTATATTCTGCGGAGATGCTGAGATGCGCCGACCTTCC  
GCCGCTTCTCTGCTGCATGTGTCTCCGCTGGTCCAGCCACAAGTCTGCCGTTACTCAGCTTCTGCCCA  
GACGGGTGCCAGCACGGGATCATGCTTCTGAGAATGGCCGCCCACTGATGGACTCCACCTTTAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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<b>ACCN:</b>	NM_020028
<b>Insert Size:</b>	1047 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_020028.3</a></u> , <u><a href="#">NP_064412.2</a></u>
<b>RefSeq Size:</b>	5701 bp
<b>RefSeq ORF:</b>	1047 bp
<b>Locus ID:</b>	53978
<b>Cytogenetics:</b>	8 33.91 cM