

Product datasheet for **RN208154**

Lpar3 (NM_023969) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Lpar3 (NM_023969) Rat Untagged Clone
Tag: Tag Free
Symbol: Lpar3
Synonyms: Edg7
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN208154 representing NM_023969
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGACTTTTTCTACAACAGGAGCAACACAGACACGGCGGACGAGTGGACGGGGACGAAGCTCGTGATCG
TCCTGTGCGTTGGGACATTCTTCTGCCTCTTTATATTTTTTTCTAACTCCCTGGTCATCGCAGCAGTGAT
CACGAATAGGAAGTTCACCTTTCCCTTCTACTACCTGCTGGCTAACTTGGCGGTGGCGGATTTCTTTGCC
GGAATCGCTTATGTGTTCTGATGTTAAACACCGCCCGGTGTCGAAAACCTTGACTGTCAACCGCTGGC
TTCTCCGCCAGGGGCTCCTAGACACAAGCCTGACGGCCTCCCTGGCCAATCTGCTGGTAATTGCTGTGGA
AAGACACATGTCAATCATGAGGATGAGAATCCACAGCAACTTGACCAAAAAACGGGTGACGCTGCTCATC
CTGCTGGTGTGGGCCATAGCCATTTTTCATGGGGCGGTCCCCACGCTGGGCTGGAATTGCCTCTGCAACA
TCTCAGCCTGCTCCTCTCTGGCCCCGATTTACAGCAGGAGTTACCTCATCTTCTGGACGGTGTCAAACCT
CCTGGCCTTCTTCATCATGGTGGTGGTGTACGTGCGCATCTACATGTATGTCAAGAGGAAAACCAACGTC
CTCTCTCCGCACACGAGTGGCTCCATCAGCCGCCGAGGGCCCCCATGAAGCTAATGAAGACGGTGATGA
CTGTCTTAGGAGCCTTCGTGGTGTGCTGGACCCCGGGTCTCGTGGTGTGCTGCTGGACGGCCTGAACT
CAAGCAGTGAATGTGCAGCACGTGAAGCGCTGGTTCTGCTGCTGGCGTGTCTCAACTCCGTATGAAC
CCCATCATCTACTCGTACAAGGACGAGGACATGTACAACACCATGCGGAAGATGATCTGCTGTGCCCCGC
ACGACAGCAACGCCGAGAGGCACCCCTCCCGCATCCCCTCTACCATCCACAGCAGGAGCGACACGGGCGAC
CCAGTACCTGGAGGACAGCATCAGCCAGGGCCAGGTGTGCAATAAAAGCAGCTCC**TAA**

ACGGTACGGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_023969



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Insert Size:	1038 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:	NM_023969.1 , NP_076459.1
RefSeq Size:	2374 bp
RefSeq ORF:	1038 bp
Locus ID:	66025
UniProt ID:	Q8K5E0
Cytogenetics:	2q44
Gene Summary:	G protein-coupled receptor for lysophosphatidic acid (LPA); may play a role in reproductive tissues [RGD, Feb 2006]