

Product datasheet for MC201604

Lyplal1 (NM_146106) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Lyplal1 (NM_146106) Mouse Untagged Clone
Tag: Tag Free
Symbol: Lyplal1
Synonyms: BC027340; Q96AVO
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC027340 sequence for NM_146106
 GCGCGCGGCCCCGTGACGCTAGGGACGTGGCCGCGCCTTGCCATCTCTCCTCCGCCATGGCTGCTG
 TGCCCAGCGCTGTTACCTGCCGCTTGTGGTGTCCCGACCGGAGACAGTGCCTCGCTGATCTT
 CCTGCACGGCTCAGGTCACTCTGGCCAAGGACAGAGAGTGGATCAAGCACGTGCTAAACCAAGACTTA
 ACATTCCAGCACATAAAGATCACTTATCCAACGGCCCCCTCCAGGCCGTATACTCTCTGAAGGGAGGGC
 TCTCCAATGTGTGGTTTACAGATTTAAAATATCTATGGACTGCCAGAACACCTTGAATCAATTGATAG
 TATGTGTCAAGTGCTCAGTGGATTGATTGATGAAGAAGTAAAACTGGCATTTCAGAAGAGCAGGATATTA
 ATAGGGGGATTTCTATGGGAGGCTGCATGGCGATGCATTTAGCATACAGAAGTCAACCCAGATGTGGCAG
 GAGTGTGTTGTTCTTTCTGGTTTTCTGAATAAAGCATCTGTTGTTTACCAGGACCTTCAGCAAGGTGGCCG
 CATGCTCCCTGAGCTCTCCAGTGTACGGCTCTGCAGATAACCTAGTTCTGCATGCTTGGGGCAAGGAG
 ACAAACCTCAAACCTGAAATCTCTAGGAGTGAGCACAACGTTTACAGTCTTCCGAATCTTAACCATGAGC
 TCAACAAAACCTGAGCTGGAGAAGCTAAAGTCATGGATTCTCACAAGGCTGCCAGGAGAGACAGATGGGCA
 GAGTGAATGATTCTGACCAGCATATTGATTGTTACCTTCCATTTAACATTTTTTCTTATTTGATCCTC
 ACAAAAATTAAGGTTTTTGAACAGCCCCGTGCCCTATATTATACAAATGAAATTGCATATCTGTCTATT
 TTCATTCAACAAGATTGTCTTGTAAATCATCATGTAGTGAATGTCAACTGTTCAATTTTGTGCTGCATAG
 GTACCATTGAGGGGGCACACTGGAATGTGCTTGTCCATGCATCACAGATTTGGGTGACTTCTGTGTGAG
 GCTGTCATAAATAGGGCTGCTATGAGGTGCAAACATCCACCCTAAGGTGGAGAGCTGGGTGACAGTGTTA
 TAGCATCGCCTGAAACGGCCAGCTGCTTCTCAATGTGGCTTTAGCACCTTCCATTCCAGTCAGCAGTGT
 GGTGGCCCCTGAGGCCAGTTATGCACCTGACCTTCATCTTGTGTTTCTGGTGGCTTTCATAGTGTTCAC
 GTAGCATTTGATTTCTGCTTTCTTGGTGCCAATGATGCGATACAGAATCTACACTGAAGGCTTCCCAGA
 TTTGTGAAAATCAGTTTGCCTGCCAATCTGTTTGTAGATTATCTTTGTGAAAATTATTCACTGCCAAG
 ATAATGACAAATAAATTATGAATAAATAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_146106
Insert Size: 720 bp



[View online »](#)

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>BC027340</u> , <u>AAH27340</u>
RefSeq Size:	1442 bp
RefSeq ORF:	720 bp
Locus ID:	226791
UniProt ID:	<u>Q3UFF7</u>
Cytogenetics:	1 H5
Gene Summary:	Has depalmitoylating activity toward KCNMA1. Does not exhibit phospholipase nor triacylglycerol lipase activity, able to hydrolyze only short chain substrates due to its shallow active site (By similarity).[UniProtKB/Swiss-Prot Function]