

Product datasheet for **MC200260**

Pqlc1 (BC008231) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pqlc1 (BC008231) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pqlc1
Synonyms:	2310009N05Rik; 4933425L21Rik; 5730564E11Rik; C78974
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC008231
 GAGGGACAGAAAGACCGACTGGCGCGCGTGGCTGGTCCGGATGGTGGCTGACTGCGCAGGATAGCGGCG
 GCCATGTGGAGGTGACAGTCAGCTTGGCGACTCAGAGAGCCCAAAGGAGCTTGGCCCAGGTGGATATCGC
 TGGTTGGCAGCGCGCCCTCGGTGCTGGCGATGGAAGCGGAAGGCTTGGGATGGCTTCTGGTCCCCTGCA
 CCAGCTGGTTTCTGGGTGGCCGCTGGGGCCATGGTCTTCGGAGGGGTAGTACCGTACATACCCCAATAC
 AGGGACATCCGGAGGACTCAGAATGCCGACGGTTTCTCCACCCATGTGTGCCTGGTGCTATTGGTGGCCA
 ATATTTTACGGATACTCTTTTGGTTTCGGAAGGCACTTCGAGTCCCCTCCTGTGGCAGAGCATAGTCAT
 GATCCTTACGATGTTGCTCATGCTGAAGCTCTGCACCGAGGTCCGCGTGGCCAATGAGCTGAACATCAAG
 CGCCGCTCCTTTGCAGACTTTGATCCTCACCACTTCTGGCACTGGAGCAGCTTCTCAGACTATGTGCACT
 GTGTCCTGGCCTTACGGGCGTGGCGGGCTACATCACCTACCTGTCCATCGACTCGGCTCTGTTTGTGGA
 GACGCTGGGCTTCTGGCCGTGCTGACTGAAGCCATGCTGGGGTCCACAGCTGTACCGAACTACTGC
 CACCGCTCCACGGAGGCGATGAGCCTCAAGATGGTGTCTCATGTGGACAAGTGGTACACCTTCAAGACGG
 CCTACTTCTTGTCAACGGCGCACCTCTGCAGTCTCAGTCTGCGGTCTACTACAGGTGATGGTGGACCT
 GGTGATCCTGGGCGAGGCTATGCCTTTGCTCACCACCCCAAGGCCAGCGGCCATGCAGTGCACCT
 GCCAGTACCAAGGCTCTCTGAGGAATCTAGGGAGAACAAGGACATGTGACCGACCAGCCGTGGGTGCTGC
 GTCCAGTCTGTGCTTCTGCACTGGGGAGACTGGCCCTGTGCACTCCACAGATGGCCAGGTGTAGGCAG
 AGATTAAGTTGAGTGCCGCTCCCATCAGCCTTCAAGTGGGGGACTCGGGGTCACTGGAGCTAGGGCT
 GGCTCTGTGGTGTGTTTGGAGGTGATAGAAAAGGCAGGCGTCTGGCCTTACCTCCTCCAGAAAAACTGG
 CCTGATCCTGAAATAGGGTTGTGCCACTGAGCAAGATGGCAGGTACAGGAAGCAGCTGAGTTCCTTCTCT
 TCAGCCAGCTTCCACAGTGAGCCACTGTCTCCTAGCAGAGCTGGTGGCACTTTAGGGAGTGTGTAGTCA
 TGGCTGCAGGTGGCTTGTCTGCTCAAGCTCTGCCCTGTCTTGGCCTTGTATGCCATAGCTATGTCTGC
 TGCACCTGTGGGTGATGGAAGCTGCTGGCCTGACACTGGTCACTGATTTTGTCTCTCTGAGCTCCTC
 TTGAGATCATGTTACACTTGCCAGCCTTGTGCTGACCTGGCTGGCTCCTGGGTCCAGAATGTTCTAGATG
 CTCTATATAACAGTCTCTTCCCTTCTGCTGGGCAAGAAGAACTTCTTGTGCACAGCAGGACGATGCC
 ATCCAGTTAGCACAATAGCTCTGACGGTCACTGGTGGCTCGCCAGATGGCCGAAGAGTCCACACTGTGCCA
 CCTTTTGGCTTCCCTCGGATATTCTAAGTTGTGTGAGCGAGATTCTTGTACTCTTTGGCCTGTAAGAT
 GCTTGTGAGATGTTTATTTTAAAAAAAAAAAAAAAAAAGGAAGATGTCTGTAGTGGTGATTACCTCCAA
 AATAAATGCCATTGAAGGCAGCCCTGGCTGCTGAATAAAGTAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: BC008231

Insert Size: 762 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:

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: [BC008231](#), [AAH08231](#)

RefSeq Size: 1879 bp
RefSeq ORF: 762 bp
Locus ID: 66943
Cytogenetics: 18 E3