

Product datasheet for **RN202257**

Pap0lb (NM_001012020) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pap0lb (NM_001012020) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Pap0lb
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN202257 representing NM_001012020
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGATGCCATTTGCGGTGACCACCAAGGAGCACAACAACCGGCTCCCGCCCCGAAGCAGTACGGCATAT
 CGTCCCCATCAGCCTGGCCGCCCAAGGACACAGACCGGAACACCCAGAAGCTGATCGAGACCT
 CCAGCCCTTCGGGTGTTTGAAGAGGAAGAGAACTGCAGCGCAGGATTTAATTTTGCAGAAATTAAT
 AATCTGGTGAAGGAATGGATCCGAGAAATCAGTAAAAGCAGGAATCTCCACAAGCTGTAATTGAGAATG
 TTGGGGGAAAAATTTTACGTTCCGGCTCTTACCGACTAGGAGTACACACGAAAGGTGCAGATATCGATGC
 GTTGTGCGTTGCACCAAGACACGTGGATCGAAATGACTTTTTACCTCCTTCTATGACAAATGAAACTA
 CAGGAGGAAGTAAAAGATTTAAGAGCGTTGAGGAGGCCCTTTGTGCCGTTATCAAAGTGTGTTTGTG
 GAATAGAGATTGATATTTGTTTGAAGATTAGCATTGCAGACTATCCGGAAGATTTGGACCTACGAGA
 TGATAGTCTGCTAAAAATTTAGATATTAGGTGCATAAGAAGCCTAATGTTGCCGGTAACTGATGAA
 ATTTTACACCTAGTACCAAACATTGACAGCTTCAGGTTAACACTGAGAGCCATCAAATTATGGGCCAAAT
 GCCACAACATCTATTCCAATATATTGGGTTTCTTGGAGGTGTTTCTGGGCTATGCTGGTAGCAAGAAC
 TTGCCAGCTTTATCCAAATGCAATAGCATCCACTCTTGTACGAAAATTTTCTTGGTATTTTCTGAGTGG
 GAATGGCCAAATCCAGTCTTGTAAAAGAACCAGAAGAACGAAATCTTAAGTGCCTGTATGGGACCCAA
 GAGTGAATCCTAGTGACAGGTACCATCTTATGCCTATAATTACACCAGCATACCCACAGCAGAATCCAC
 ATACAATGTGTCTGTGTCAACCAGGATGGTCATGATTGAGGAGTTAAGCAAGGGCTTGCATCACACAT
 GAAATTCGTGAATAAGGCAGAATGGTCCAACTTTTTGAAGCTCCAAGCTTTTTTTCAGAAATATAAGC
 ATTATATTGACTACTGGCAAGTGCACCAACAGAGAAACAACATTTAGAGTGGGTGGGCTTGGTGGATC
 AAAGATCCGAATCCTGGTTGGGAGCCTGGAAGAATGAATTCATTACTCTGGCAGATGTGAATCCCCAG
 TCAATTTCCAGCACCTAAAGAAAATGTTGACAAAGAAGAATTTCTGACTATGTGGGTGATTGGGTTAGTGT
 TGAAAAAGCCAGAAAATCTGAAATTCAGTATTGATCTCACTTATGATATTCAGTCTTTCACAGATAC
 AGTGTACAGACAAGCAATAAATAGTAAGATGTTTGAAGTGGATATGAAGATTGCTGCAATGCATCTAAGA
 AGAAAGGAACTTCATCAGCTACTTCCAAATCATGTTCTTCAGAAAAAGGAAACACATTTAACAGAAGGTG
 TAAGATTGACAGCTGTGAATGATAGCAGCCTTCTCTTGTCTATAGACAGTAAAACAGCATGACTGCACC
 TTCACCTACTGGCACTATAAAGACAGGCCCACTGACTGCAAACCTCAGGGCAGAAACAGTCTGCTCTG
 GCTGTTATGGCAGCATCCGTGACCAACATACAGTTTCTGACGTTTCTTGCAGCAGTGAACCCCATAG
 AAAGTTACAGGATTGCACTGAGTAAAGCATTGCTCAGATTCCCTCACAGCCGACCATCTACCACCACC
 TAAGCCTACCATGACCAGAGTTGTTTCTTCGACACATCTGGTAAACCATCCATCTAGACCTTCAGGAAAT
 ACAGCAACAAACATACCAATCCTATACTAGGAGT**CTAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001012020
- Insert Size:** 1929 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: [NM_001012020.2](#), [NP_001012020.1](#)

RefSeq Size: 2349 bp

RefSeq ORF: 1929 bp

Locus ID: 304300

Cytogenetics: 12p11