

Product datasheet for **MC205493**

Paqr4 (NM_023824) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Paqr4 (NM_023824) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Paqr4
Synonyms:	1500004C10Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC011185
 CCGGGCTGCGGCGAGACGCCTGGCTGCCGTTGCGGCCAACCGGAGCTCTCCCTCCGCCGCTCTGCTACGG
 TGGAGCTGAATGCACTGAGCTCCGACCTGGGGTTGCCAGCTTTCTCTCCCTTGCGGGGCGTCGAACTCG
 CGCGTGCGCAGCGCGTGAGGGAAGGGGGCCGGGACCTCCTTGCTGACCCAGGCAGGGCCACCGGATAGCC
 GGAGGTGAATCAGGATGAGCTTCCCAGCGCTGCAGCTCCACTGAGAAGGAAGCCAGGCGCAGAGGGTCCG
 CCGGTCGGCCGACGTGCGTGAGGCCATGGCGTTCTGACCGGGCCTCGTCTCTGGACTGGGCTAGCTCG
 CCGCCGACCTGCAGTTCAATAAGTTTCGATTGACCGGCTACCGGCCGGCCAGCAGCGGCTCAGGCTGTC
 TCGCGCAGCCTTTTCTACCTACACAACGAGCTGGGCAACATCTACACACACGGGCTAGCCCTGCTGGGCTT
 CCTGGTGTGGTCCAATGACCATGCCCTGGAGTCAGCTGGGCAAGGATGGCTGGCTAGGAGGTACACAC
 TGTGTGGCTTGCCTGGTCCCCCTGCAGCCTCTGTGCTGTATCACCTTTCATGTGCCACCAAGGAGGCA
 GTCCTGTGTACACCCGGCTCCTTGCCTTGGATATGTGTGGAGTCTGCCTTGTCAACACCCTTGGAGCCCT
 GCCCATCATCCACTGCACTCTGGCCTGCAGACCGTGGCTTCGCCAGCTGCCCTGATGGGTTACTACTGCA
 CTGTCAAGTGTAGCCGGCTGGAGAGCTCTACTGCCCCCTCCACCAGTCCCGGCTTCGAGCCTTTGGTT
 GGCAAGCTGGGGCCCGCTGCTGGTGTGGGGCCCGTGGAGTGGGGCTGGGCTCAGGGGCTCCAGGCTC
 TCTGCCCTGCTACCTGCGCATGGACGCACTGGCTCTGCTTGGAGGGCTGGTGAATGTGGCAGCCTGCCA
 GAGCGGTGGGGGCTGGTCGCTTCCGACTACTGGGGCAACTCCCACCAGATCATGCACTTGTGTAGTGTGG
 GCTCCATCCTCCAGCTCCATGCTGGGGTTGTGCCTGACCTGCTCTGGGCTGCACACCATGCCTGTCCCCC
 AGACTGAGCTGCCTCCTAGCTGCCAAACTGGCTTGCACAGCTTCTGGACAAATTCCACCACCTTTCC
 TCCTACTGGTCTGCAAGGGGCTGGTTCCCTGGAAGAACCAGCACATGGGACTTCTAGCTGGGAGACCAT
 TCTTCACTTCCCATGGATTCACTTCTTGCATCCAGGCCTTCAAACCCAGCTTCCCTTTCTTGGC
 ATCTTCCCTCCTGGGCATTGTTTTGCTGTCAATAGAAGAAACCATTTTTTTTTTTTCCCAATTTACCCT
 GTTTAACCTGTGAGAGTCTCTGACAGTTGAGTCTGCCAACTTACCAAGCCTCCAGCCCAGAACCCTAC
 CCCTATGTTGCTGCTCCCATACATAACTACACCTCCTGCTCCTGGATTCTTGGACTAGCCACTTGACCC
 TGCTTCCGACCTCCATCTCCCTGCTCTGCATGTCAAACCTCTCAGCAGCCAGAATTTTGTGTTCTGT
 CATTCTGCAAGTGAAGTGCAGAGGAGTGGGACCAGGCTTCTCTCAGAGCCAAGTGGACATTGGTCTGC
 TTGTATCATCTGGCCAGGAGACAGGAGGGGAAGTCTGCTTTTCTAGGCAACAGGCACAGCTGTGGAAT
 GGAGGTGTGGATTGGGCTTCACTGGACCAAGGACTCAGCTCTTCAAGTCCATGGTCTGACTGACCTGC
 CTACCAGAGACTTGTCTGCTCAGGAAATCTCTATACAGTGGTGGCTCCAGCCTGCTGGCCCAAGGGTAC
 TGACTCGCAGCCAGATCATCCCAAAGGCCAAGACCCTAGGCAACATCAATAAAGGGACAAGAAGAGCTA
 TGCTGCCACATGAGCAACCTTGGGTGTTCCCAAGACGCTTACTTTTTATTAGACACGGAAGTTTCAGGG
 GAGAGGTGGGCAAGACGGTCAAGGTTTAAAAGCACCAAGGCTGGCTGGGCTGTGCTCAGGCTGGGTCT
 AGGGAGTCTCAAACAGGCTGAGGAGGTTCCCTGGCTCAAAGGTGGGGCAGGGACCTCTTGGAGGCTCTG
 AGTCCACATCAGTTAGGTCCAGGCATCCCTTGGGGGAGGAAGAAGAAGAAGAAGAAAAAGAA
 TAAGACTGATCCTAAAGAAAACCGTCCCAAGCCTAGACCCAGGCTTGTACCTAGGTATGTACC
 TGCCCCGAGGGGTAGAGGTTCTTCTAGTGATCCGGGACAGGACGGTCTCTGGGGAGAGTGAAGGACTACA
 AGAAAGAGGACAAGCAGGGTGGTACGGTTGGGCAAGTAGGATATAAACAGCCCTGCTCCTCTTGT
 CAGGCCTGCTTGGTAAAAGGACAAGGCACACTTGAATAAACACTGGCAGTGACAAGTTCAAAAAA AAAAAAAAAA

- Restriction Sites:** RsrII-NotI
- ACCN:** NM_023824
- Insert Size:** 822 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: [BC011185](#), [AAH11185](#)

RefSeq Size: 2532 bp

RefSeq ORF: 822 bp

Locus ID: 76498

UniProt ID: [Q9JJE4](#)

Cytogenetics: 17 A3.3