

Product datasheet for **MC218017**

Paqr3 (BC096380) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Paqr3 (BC096380) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Paqr3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>BC096380 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCATCAGAAGCTGCTGAAGAGTGCCTACATCGAGCTGGCAGCTACCAATACTGGCCGGTCTCTGG
TACCCCGCGGCATCCGCCTCTACACCTATGAACAGATCCCGGTATCCCTCAAAGACAACCCCTACATCAC
CGACGGCTACCGGGCTACCTTCTCCAGACTGTGTATCAAAAGTTTGTATATCCTGTCTAATGAGACG
GTAACATCTGGAGTCATTTGCTGGGTTTCTTCTCTTCCACCTGGGGATATATGACATGACATCCG
TGCTGCCTCCGCCAGCGCATCCAGAGAAGACTTTGTGATTTGCTCCATTTGCTTTTCTGCTTCCAGGT
CTGCATGCTTTGCTCGGTGGGCTATCATCTTTTTCTGTCTCATCGGTGAGAAAAAATTGTGGAGATGG
ATGGCATTGGATTATGCAGGAATTTCTATTGGAATACTGGGCTGCTATGTCTCAGGAGTATTTATGCAT
TTTATTGCAATAATTACTGGCGTCAAGTGTACCTGATCACCGTCTTGCCATGATCCTGGCAGTCTTCTT
CGCACAGATCCACCCAGCTACCTCACACAGCAGTGGCAGAGGCTCCGCCCATCATCTTCTGCTCTGTT
TCGGGATATGGAGTGATCCCTACTCTTCACTGGGTTTGGCTCAACGGAGGAGTCACTGCTCTATTGTAC
AGGACTTCGCACCCCGAGTAATTGTGATGTACGTGATTGCTCTTCTTCTGTTTCTACATTTCCAA
GGTCCCGAACGGTACTTTCCAGGACAACCTGAACCTACCTCGGATCAAGCCACCAGATCTGGCATGTCCTT
GCAGTAGTGATGCTGATTGGTGGCATAGTCCACGGTGTATGTCATGCAGTACAGACACAGCAAGCCTT
GCCCTGACTATGTTTCCACCTGTCTCTACTCCCACAGCTCCACTCTACCCTGGGCTGGGGCTAACAGT
CTCTGGCTTCTTGGTGTAG

ACGCGTACGCGGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	BC096380
Insert Size:	999 bp



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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:	BC096380
RefSeq Size:	2112 bp
RefSeq ORF:	998 bp
Locus ID:	231474
Cytogenetics:	5 E3
Gene Summary:	Functions as a spatial regulator of RAF1 kinase by sequestering it to the Golgi. [UniProtKB/Swiss-Prot Function]