

Product datasheet for **SC322572**

PAQR4 (NM_152341) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PAQR4 (NM_152341) Human Untagged Clone
Tag:	Tag Free
Symbol:	PAQR4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for SC322572
 CCACGCGTCCGGCCTTCCCGCGCTGCGGCCCACTGAGGAGGAGGCTCGGGGACAGCAGG
 AGCACGGGCTGCCCGCGCGGTGCGGACCATGGCGTTCTGGCCGGGCCGCGCCTGCTGGA
 CTGGGCCAGCTCGCCGCGCACCTGCAGTTCAATAAGTTCGTGCTGACCGGGTACCGGCC
 CGCCAGCAGCGGCTCGGGCTGCCTGCGCAGCCTTTCTACCTGCACAACGAACTGGGCAA
 CATCTACACGCACGGGCTGGCCCTGCTGGGCTTCTGGTGCTGGTCCAATGACCATGCC
 CTGGGGTCAGCTGGGCAAGGATGGCTGGCTGGGAGGCACACATTGCGTGGCCTGCCCTGC
 ACCCCCTGCAGGCTCCGTGCTCTATCACCTCTTTATGTGCCACCAAGGGGCGAGCGCTGT
 GTACGCCCGGCTCCTCGCCCTGGACATGTGTGGGGTCTGCCTTGTCAACACCCTTGGGGC
 CCTGCCCATCATCCACTGCACCCTGGCCTGCAGGCCCTGGCTGCGCCCGGCTGCCCTGGT
 GGGCTACACTGTGTTGTCGGGTGTGGCCGGCTGGCGTGTCTCACCGCCCCCTCCACCAG
 TGCTCGGCTCCGGGCATTTGGATGGCAGGCTGCTGCCCGCTACTGGTATTTGGGGCCG
 GGGAGTGGTCTGGGTTCAAGGGCTCCAGGCTCCCTGCCCTGCTACCTGCGCATGGACGC
 ACTGGCGTGTGGGGACTGGTAAATGTAGCCCGTCTGCCCGAGCGCTGGGGACTGG
 CCGCTTTGACTACTGGGGCAACTCCCACCAGATCATGCACCTGCTGAGCGTGGGCTCCAT
 CCTGCAGCTGCACGCCGCGTCTGCCCCACTGCTCTGGGCTGCCACCACGCCTGTCC
 CCGGGACTGAGCTGCCATGCCAGCCTGCCACAGCAGCCTCTAGAGTTAGCAACACCAG
 GTGTTCTCCAACTCGTCTGCAAGGGGCTGGCTCCTTGGATGCTTCCAGCTCATGAGAT
 GTCTCAGCAGGAGCCCTGTTACCCGTTCTTCCCTGTGGACTGACCTCTTCCACCACGC
 CGTGGCGCTCAAACCTTCCCTGCCTTTTCCCTCCAAGCTCTATTTACTGTGTGAG
 CTGGAAGGAACTTTCCCTCTTGGGACCTTTTACCCTCTGTGACCTGTGGGTTAGAC
 CAGAGAGGACTCTGGGGTCATGTCTTGTCTGAGAGTTCAAGTCTGCCAGGCCGCCAG
 CCCAGCCTCTCACCTATCCTGTTCCCTCCCACCAGGCTGTGGCCAGTCTTCTCTGAT
 CTCCATCTTCTGCCCTGCATACCAGCCCTCCCAGCAGCCACAAGCTTGCCCGCCCTGGC
 TCCTCTGCCCAGAGACTATGGAGTAAGCATTACAGGACAAAAGGACCAAGGGGGCGTGG
 ACCCGTCTGTACCAGCTGGCCACAGGCACAAGGGCTGCAGCTGCTTCTTCCAGGAACT
 GACACAGGGAGCTCAGCGCCTCAGATCCTGGGACCCCTGGGCCGTGCCTGCCCTCCACC
 TTGAGTGCATACTCCCAACAGCTCCAGGTACCCACCGGGGGATGTGCTGCTCAGGAAA
 CCTTTTGTCCACACAGCATGGGGCTTCCAGTGTGGCCCAAGGCCAGGAGCGCTGGGT
 TCTGCAGCAGGGCTCAGCCTCAGGGCGTTAAGACCCTGGATGACATCAATAAAGGGACA
 GGAAGGGCCATGTTGCCACATGAGCAAGCTTGGGTGCTCCAAGGTTCAAATACTTTTAA
 TTAGACACGGCCAGGCAGAGAAGACCATGGGAGTTCCTGAGGGGGCCAGCTTCAAGGG
 CGACGGGAGAGACACAGGATAAAAGGTTAAAAGTGCAGAGGCAGAGTCTGGGGCTCAGGT
 TGGGTCTAGGGTGTCTCAAACAGGCTGAGGAGGTTCCGAGGCTCAAAGGAGGGGAAGGA
 GCCCGGAGGAGGCTCTGAGTTGATGTCACCTTAGGTCCAGGGCATCCCTGGGAGGAGAG
 TAGTGACACTCAGGATCCAAAAGCTAGCCCTGCCACCCAGCCCTGGACCTGCTTACC
 TGGGTGTGCACCTGCTCCGGGGGTGGAGGTGCTCCCCACAGTCCGGGCCAGGACAGCCT
 CAGGGGAGAGTGAAGGCTGCAGGAGGGCAGGCAGACAAGGAGGGTGTCCAGGGCTAGG
 GAGTGCCGGATGAAACCAGCTCTGTCCTGTGCAGGCTCCAGGCTCCCGCCTGACAAACA
 GGCAGGGAGCCACAGTCAGGGACAATAAAAACCTGGTGCACCTCTGAAAGCAGCACTTGA
 CAGCCTTCAAAGTCTTCCATCTGGCTGCACTCCAAGGCCCTCTGTCTTTTCAAGAA
 ACATGGACTTGGAGGCAGATTTGAAATAAACTTTTAGTAAATGTAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_152341

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).

OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	NM_152341.2 , NP_689554.2
RefSeq Size:	2459 bp
RefSeq ORF:	822 bp
Locus ID:	124222
UniProt ID:	Q8N4S7
Cytogenetics:	16p13.3
Protein Families:	Druggable Genome, Transmembrane