

Product datasheet for SC120559

PRRC1 (NM_130809) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PRRC1 (NM_130809) Human Untagged Clone
Tag:	Tag Free
Symbol:	PRRC1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC120559 sequence for NM_130809 edited (data generated by NextGen Sequencing)

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ATGATGGAAGAGAGTGGAAATAGAGACAACACCACCTGGGACTCCTCCACCAAATCCTGCA
GGGCTGGCTGCTACTGCTATGTCTTCTACCCCTGTTCCATTAGCGGCAACCAAGTTCTTTT
TCTTCTCCAAATGTATCCTCCATGGAGTCTTCCCACCACTCGCATACTCTACTCCTCAG
CCGCCCTTCTCCTGTGAGGCCTTCAGCACCATTACCTTTTGTGCCTCCTCCTGCAGTT
CCTTCTGTCCCACCACTTGTACTTCTATGCCACCTCCTGTTTCTCCATCAACTGCTGCT
GCCTTCGGTAATCCTCCTGTATCTCACTTCCCACCTTCAACTTCTGCCCAAACACTCTT
TTACCTGCACCCCTTCGGGTCCTATATCAGGATTTTCTGTTGGTTCAACTTATGAC
ATTACAAGGGGACATGCTGGGAGAGCTCCCCAGACACCCCTGATGCCATCATTTTCTGCA
CCTTCAGGAACAGGTCTTTTGCCTCACTTACTTACTCAGCAAGCCAGTTTGACATCTCTG
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GAAAAGAGTTTACTGAATGTCAGCCGACTGATTGGCAGATGGCATTACTGGGATGTCC
CGTCGGCAGATGATCTACAGTGCAGCCAGAGCGATAGCAGGCATGTATAAACAGCGCCTG
CCACCCAGGACAGTGTGA

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Clone variation with respect to NM_130809.3
1299 g=>a



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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_130809 unedited
 GTCGCATTTGTAACGACTTATATAGGCGGCCGCGAAATTCGCACGAGGGTAACTTCCAG
 GGTGCGCCTTCGTTGTCTTCTCCAAGCTGTAGTTCTACGTCCCGACCTCCCTATCATACC
 ACACTTCTCAGCGACCACGCAGGCACCTTCCCGGTCCCCAGTATACCATAATTGAAGAAA
 AATGATGGAAGAGAGTGGAAATAGAGACAACACCACCTGGGACTCCTCCACCAAATCTCTGC
 AGGGCTGGTCTACTGCTATGTCTTCTACCCCTGTTCCATTAGCGGCAACCAGTTCTTT
 TTCTTCTCCAAATGTATCCTCCTCATGGAGTCTTCCCACCACTCGCATACTCTACTCCTCA
 GCCGCCCTTCTCCTGTGAGGCCTTACGACCAATTACCTTTTGTGCCTCCTCCTGCAGT
 TCCTTCTGTCCCACCACTTGTTACTTCTATGCCACCTCCTGTTTCTCCATCAACTGCTGC
 TGCCTTCGGTAATCCTCCTGTATCTCACTTCCCACCTTCAACTTCTGCCCAAACACTCT
 TTTACCTGCACCCCTTCGGGTCTCCTATATCAGGATTTTCTGTTGGTTCAACTTATGA
 CATTACAAGGGGACATGCTGGGAGAGCTCCCCAGACACCCTGATGCCATCATTTTCTGC
 ACCTTCAGGAACAGGTCTTTTGCCAACTCTATTACTCAGCAAGCCAGTTTGACATCTCT
 GGCACAGGGAAGTGNACCACATCAGCCATTACTTTCCAGAGGAGCAAGAAGACCCTAG
 AATTACTAGAGGTGAGGATGAAGCATCTGCTGGTGAATCTGGGGTTTTATTAAGGGTGT
 GGCTTGAATCCTATGTGAAGTCTGTGCTTGTAGACAAAACATTCAAGTTGAAGCATTGA
 TACAACGCTGGACCTGCATGGGTCTATTTCAAATTGAAGTGGACTGAATT

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_130809 unedited
 AACTATGGACCGCGGCCGCCATCTAAGATCGGTTTTTTTTTTTTTTTTTTTTTGC GGCTT
 GGTAATAATAAAATCAAATAAAATTAAGGTATTTTATAAATCTGTAAAATTTCTTATAA
 TAGGAGGGAAAGTACCAGAACTATTTAAGTAAGGACATGCTTCCCTTCAGTCTGTGATG
 AAAGACTGTTGTTGACATCATGCCATTGCCATGATAAAATACTACTACTAAAAGGATAGC
 TTTTAAAATAAAGTGTAAACGCAAATGGTAGAAAAAGCCTTCTTGTACTTGAAGGAAGGA
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 CTCTGTGCTGTCTCATGACTTTAATGACACGGAAGTCTGATATTCACTGAACAGTCA
 TTATACAGAGCTTGAAAGTAACATATATTTAATATTCAAATTTAATATCCCTCTTCTT
 ATCCTAAGGCAAAAAAAGTACGGAAACCAATAATGACTTGGAGCGGCCTAACACGAAG
 CCGACGTGATTCCCTATGAGACCTAGGGAACACTGCCCGACCAGAGGTTTCCCCCTTTT
 AATAAACTGGCCGAGATTGGGCTGCTCCCGTAATCCGCGAGCACTCGCTTCTACACGTA
 GAACAATTTAATTACCGTCTGTCCATACTGTCTAGAGAACATCACCGCACCCGTGTGG
 ACCGCCTGCCCGCGGTATACCCAGCATGGATCGGACTTACGCCGCCAGCGCCCGCGT
 CTAAACGGTTACGCGCGCGTTATAAGGACAACGGCCACCCGCGACCCGCAAGCGCTATA
 TCCAAGCGGATGCGTAAGAGACTGTGAGGACCGCAGGAATACTCGCAGAAAGGATGCGAA
 CCGAGGGCCAGACGACGGGCGCTAACTGTGACACAATCGG

Restriction Sites:

NotI-NotI

ACCN:

NM_130809

Insert Size:

3200 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_130809.2](#), [NP_570721.1](#)

RefSeq Size: 4732 bp

RefSeq ORF: 1338 bp

Locus ID: 133619

UniProt ID: [Q96M27](#)

Cytogenetics: 5q23.2