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Product datasheet for SC106919

PRR15 (NM_175887) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PRR15 (NM_175887) Human Untagged Clone
Tag:	Tag Free
Symbol:	PRR15
Mammalian Cell Selection:	None
Vector:	pCMV6-XL5
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF:

>OriGene ORF within SC106919 sequence for NM_175887 edited (data generated by NextGen Sequencing)
ATGGCCGACAGCGGCGATGCTGGCAGCTCGGGCCCCTGGTGGAAATCGCTCACCAACAGC
AGAAAGAAAAGCAAGGAAGCCGCAGTGGGGGTGCCGCCTCCCGCCCAGCCCGCTCCCGGG
GAGCCCACGCCACCTGCGCCGCCCAGCCCGGACTGGACCAGCAGCTCCCGGGAGAACCAG
CACCCCAATCTCCTCGGGGGCGCCGGCGAGCCCCCCAAACCAGACAAGTTATACGGGGAC
AAATCCGGCAGCAGCCGCCGCAATTTGAAGATCTCGCGCTCCGGCCGCTTTAAGGAGAAG
AGGAAAGTGCGCGCCACGCTGCTCCCGGAGGCGGGCAGGTCCCCGGAGGAGGCAGGCTTT
CCTGGTGACCCCCACGAGGACAAGCAGTAG

Clone variation with respect to NM_175887.2
30 c=>g

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_175887 unedited
CACGAGGCCAGAGGAGACCAGCAGCAGCACTTGATTTAGCTGGGCTGCGGGAATTCCGAC
CTGTACACTTTCCAGAAGCCTGATCTCTCCAAGTCCGCGCCCAGGGACTCGAGCCCCGGC
TTCCAGGTTGACCCGAGCGCGCCCCCTTCGTGCTCTCGGCCGCGTTCACCGCGCGAGGCC
TCCGGGTCCTGTTAAGCCCGAGCAGCACAGGCCGCTGCCTCAGCATCCACCCCGCAGCCC
ACGTGTGGCAAGCCGGGGAAGGGGTGGAGTGAACGGCCGGAGACCACGTGGAGAAAGGGG
CCGCTTTGGCCCTTCCATCTGGGTGCCGGGAGCCCCTAGGCCCTCCGGCCATGGCCGACA
GCGGCGATGCTGGCAGCTCGGGCCCCTGGTGGAAATCGCTCACCAACAGCAGAAAGAAAA
GCAAGGAAGCCGCAGTGGGGGTGCCGCCTCCCGCCCAGCCCGCTCCCGGGGAGCCCACGC
CACCTGCGCCGCCCAGCCCGGACTGGACCAGCAGCTCCCGGGAGAACCAGCACCCCAATC
TCCTCGGGGGCGCCGGCGAGCCCCCCAAACCAGACAAGTTATACGGTGACAAATCCGGCA
GCAGCCGCCGCAATTTGAAGATCTCGCGCTCCGGCCGCTTTAAGGAGAAGAGGAAAGTGC
GCGCCACGCTGCTNCCCGGAGCGGGCAGGTCCCCGGAGGAGGCAGGCTTTCCTGGTGACC
CCCACGANGACAAGCAGTAGCCCCAATAGCCTGCGCGC

View online »

3' Read Nucleotide Sequence:

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>OriGene 3' read for NM_175887 unedited
NCCGTACAACTATGNNACCGCGGCCGCATNCTAGNGATCGATTTTTTTTTTTTTTTTTTT
TTTTTACAGTGCAAGGGTTTTAATAGTCCACACTAAAATAGGCTGTACAGTTTTGTAGTT
TAACATTAAAAGCAATCCTGCCTTATTTTAAAATGCTTCTACTTAAGAATGCTTCTTCCT
CCCCCACTCCTTCACTTAAGGTATAAGTCTACCCCTAAAGTGCATTTCTCAGGCATTAAA
AACAGCACTGTGATTTGCTTTCCACAGAGTCCTAAATAACAGCCACCTTCTTCATTTGAG
AGGCTACAGAGTTCAAGCTGAGCTGTGACAGGAGCCAGGGGGCCAGGGCCCCAGAATAGC
TTTTTGAAAAAAAATAATTATGCCACCCTCCTCCGCGGCAGGTATCTTCTCTTACCACAA
ATAAATATTTAATGCATCCTTGGAGTCATGAAATATTGAGAACCCAATTGACACTTCAAT
TTCCAGAAAAATAAAATCATGAAGGCATTGTGTAAATATTCTGAATTTGGTGGAATGAGA
CAACGCGTAAGGGGGCGGGCCTGAAGTCTCGGGTTTGGAACTGGGGGTTTGGGGTAGTGC
TGGGTAGGCAGTCCTGGAGCGCGCAGGCTATTGGGGCTACTGCTTGTCCTCGTGGGGGTC
ACCAGGAAAGCCTGCCTCCTCCGGGGACCTGCCCGCCTCCGGGAGCAGCGTGGCGCGCAC
TTTCCTCTTCTCCTTAAAGCGGCCGGAGCGCGAGATCTTCAAATTGCGGCGGCTGCTGCC
GGATTTGTCCCCGTATAACTTGTCTGGTTTGGGGGGGCTCGCCGGCGCCCCCCGAGAGAT
TGGGTGCTGGTTCTCCCGGAGCTGCTGGTCCANTCCGGGCTGGNNCGCGCCAGTGGCGTG
GGCTCCCCCGGAACGGGCTGGCCGGNNAGC
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Restriction Sites: NotI-NotI

ACCN: NM_175887

Insert Size: 1500 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_175887.2, NP_787083.1

RefSeq Size: 1717 bp

RefSeq ORF: 390 bp

Locus ID: 222171

UniProt ID: Q8IV56

Cytogenetics: 7p14.3

Gene Summary: May have a role in proliferation and/or differentiation.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (1) represents the longest transcript. All three variants encode the same protein.