

Product datasheet for **SC331980**

NPRL3 (NM_001243248) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: NPRL3 (NM_001243248) Human Untagged Clone
Tag: Tag Free
Symbol: NPRL3
Synonyms: C16orf35; CGTHBA; FFEVF3; HS-40; MARE; NPR3; RMD11
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC331980 representing NM_001243248.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGCGGGACAACACCAGCCCATCAGCGTGATTCTGGTGAGCTCGGGGAGCAGGGGCAATAAGCTGCTG
TTCAGGTACCCCTTCCAGAGAAGCCAGGAGCACCCGGCGTCCCAGACAAGTAAGCCGCGTAGCAGATAC
GCTGCCAGCAACACGGGCGACCATGCTGATGAGCAGGACGGCGATTCCAGGTTTTTCAGATGTTATTCTG
GCAACAATTTTGCAACCAAGTCTGAAATGTGTGGCCAAAATTTGAACTGAAGATTGATAATGTGCGA
TTTGTGGGCACCAACACTGCTACAGCATGCTCTGGGGCAGGCCAACGCAGACCCGTCAGTGATAAAC
TGCTGCATAACCTGTCCCGTCGTATCGCCACCGTCTGCAGCAGGAGCGCCGTCGCCAGTACCTC
ACCCGGGAGGCCAAGCTGATCCTGGCGCTCCAGGATGAGGTGTCCGCCATGGCTGATGGAATGAAGGT
CCTCAGTCCCCATTCCATCACATCCTGCCCAAGTGCAAGCTGGCCAGGGACCTCAAGGAAGCTTATGAC
AGCCTGTGCACGTGGGGCGTAGTTCCGGCTTACATCAACAGCTGGCTGGAGGTGAGCTTCTGCCTGCCC
CACAAGATCCACTATGCGGCCTCCAGTCTGATCCCCCAGAGGCCATCGAACGGAGCCTGAAAGCCATC
CGCCCCTACCATGCCCTGCTGCTGCTCAGTGTGAGAAGTCTTGGTGGTGAGCTTCTATTGACTGC
TCCCCTGCCCTAGTGGGGTGATCAAGACCACATCTGCTGTGAAGAACCTGCAGCAGCTAGCCCAAGAT
GCGGACCTGGCCTTGTGAGAACACGTCTACATGCTGTCTCCCAATGCCAGCGTATGTCTGTACTCCCCG
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CCGGTCTCCTTGTGAGAATTTAGGAATCCCCTGGCCCCGCTGTGCAGGAGACCCAGCTCATCCAGATG
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AGCGAGGAGGAGCCCGTCCGCGAGAGGACGACGTCCCCTTCACTGCCGGGTGGCGGTGCAGCCTC
AGCACGCCAACGCCCTCAGCTTTGGCTCCCCAACAGCAGCGATGACATGACCTCACCAGCCCCAGC
ATGGACAACCTCCAGCGCAGAGCTACTTCCAGCGGGGACTCGCCACTGAACCAGAGGATGACGGAGAAC
CTGCTGGCCAGCCTGTCGAGCATGAACGCGCAGCCATCCTCAGTGTACCCGAGCCAGAACCCCTGAG
GACCTCCGCATGTTTGCAGGCTCCTTCACTACTTCCGCGCCGCCACCCTGGAGGAGATTATGTAC
AACGAGAACACGCGGCGCTCCCAGCTGCTCATGCTGTTTGACAAGTTCGCAGCGTGTGGTGGTGAAC
ACCCACGAGGACCTGTCAATGCCGTCTTCCAGGCTCTGCTCCCCTGA
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Restriction Sites: SgfI-MluI
ACCN: NM_001243248



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Insert Size:	1635 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:	<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:	<u>NM_001243248.1</u>
RefSeq Size:	2938 bp
RefSeq ORF:	1635 bp
Locus ID:	8131
Cytogenetics:	16p13.3
MW:	60.8 kDa
Gene Summary:	<p>The function of the encoded protein is not known. [provided by RefSeq, Aug 2011]</p> <p>Transcript Variant: This variant (4) differs in the 5' UTR and lacks an alternate in-frame exon compared to variant 1. The resulting isoform (4) lacks an alternate internal segment compared to isoform 1. Variants 4 and 5 both encode the same isoform (4). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>