

Product datasheet for **SC331979**

NPRL3 (NM_001243247) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: NPRL3 (NM_001243247) Human Untagged Clone
Tag: Tag Free
Symbol: NPRL3
Synonyms: C16orf35; CGTHBA; FFEVF3; HS-40; MARE; NPR3; RMD11
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC331979 representing NM_001243247.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGTGTGGCCAAAAATTTGAAGTGAAGATTGATAATGTGCGATTGTTGGGCACCCAACACTGCTACAG
CATGCTCTGGGGCAGATCTCCAAAACAGATCCTTCCCCGAAGAGGGAAGCACCTACTATGATTCTTTTT
AATGTGGTGTTTGCACTGAGGGCCAACGCAGACCCGTAGTGATAAACTGTCTGCATAACCTGTCCCGT
CGTATCGCCACCGTGTGCAGCAGGAGGAGCGCCGCTGCCAGTACCTCACCCGGGAGGCCAAGTGATC
CTGGCGCTCCAGGATGAGGTGTCCGCCATGGCTGATGAAATGAAGTCTCAGTCCCCATTCCATCAC
ATCCTGCCAAGTCAAGCTGGCCAGGGACCTCAAGGAAGCTTATGACAGCCTGTGCACGTGGGGCGTA
GTTCCGGCTTACATCAACAGCTGGCTGGAGGTGAGCTTCTGCCTGCCCAAGATCCACTATGCGGCC
TCCAGTCTGATCCCCCAGAGGCCATCGAACGGAGCCTGAAAGCCATCCGCCCTACCATGCCCTGCTG
CTGCTCAGTGTGAGAAGTCTTGTGCTGGGTGAGCTTCTATTGACTGCTCCCCTGCCCTAGTGCGGGTG
ATCAAGACCACATCTGCTGTGAAGAACCTGCAGCAGCTAGCCCAAGATGCGGACCTGGCCTTGTGCAG
GTTTTCCAGCTTGCACTCATCTGGTGTACTGGGCAAGGCCATCATCATCTACCCGCTGTGTGAGAAC
AACGTCTACATGCTGTCTCCAAATGCCAGCGTATGTCTGTACTCCCCGCTGGCCGAGCAGTTCTCCAC
CAGTCCCATCTCATGACCTGCCGTCCGTTCTTGCCAAGTCTCCTTGCCGGTCTCCTTGTGAGAATTT
AGGAATCCCCTGGCCCCGCTGTGCAGGAGACCCAGCTCATCCAGATGGTGGTGTGGATGCTGCAGCGC
CGGCTTCTCATCCAGCTGCACACCTATGTCTGCCTGATGGCTCACCCAGCGAGGAGAGCCCCGTCGG
CGAGAGGACGACGTCCCCTTCACTGCCCGGTCGGCGGTGCGAGCCTCAGCACGCCCAACGCCCTCAGC
TTTGGCTCCCCAACCAGCAGCGATGACATGACCCTCACCAGCCCCAGCATGGACAACCTCAGCGCAGAG
CTACTTCCAGCGGGGACTCGCCACTGAACCAGAGGATGACGGAGAACCTGCTGGCCAGCCTGTCCGGAG
CATGAACGCGCAGCCATCCTCAGTGTACCCGCAGCCAGAACCCTGAGGACCTCCGCATGTTTGCCAGG
CTCCTTCACTACTTCCGCGGCCGCCACCACCTGGAGGAGATTATGTACAACGAGAACACGCGGCCCTCC
CAGCTGCTCATGCTGTTTGACAAGTTCGCAGCGTGTGGTGGTACCACCCACGAGGACCTGTGATT
GCCGTCTCCAGGCTCTGCTCCCTGA
  
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Restriction Sites: SgfI-MluI
ACCN: NM_001243247
Insert Size: 1476 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:	NM_001243247.1
RefSeq Size:	2875 bp
RefSeq ORF:	1476 bp
Locus ID:	8131
Cytogenetics:	16p13.3
MW:	55 kDa
Gene Summary:	<p>The function of the encoded protein is not known. [provided by RefSeq, Aug 2011]</p> <p>Transcript Variant: This variant (3) differs in the 5' UTR and coding sequence compared to variant 1. The resulting isoform (3) is shorter at the N-terminus compared to isoform 1.</p> <p>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>