

Product datasheet for **SC102909**

NECTIN1 (AK056455) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	NECTIN1 (AK056455) Human Untagged Clone
Tag:	Tag Free
Symbol:	NECTIN1
Synonyms:	CD111; CLPED1; ED4; HIgR; HV1S; HVEC; nectin-1; OFC7; PRR; PRR1; PVRL1; PVRR; PVRR1; SK-12
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for AK056455, the custom clone sequence may differ by one or more nucleotides

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TGCCCAAGGCCACCCGCTATTTCCACCTCATTCCCCCTTTAAGCTGAGAATGGGGTCTGCCTATAGAA
GCTTCCAGAGACAGCCGAGACTGGGTCCCCGGTGCCTCCACCCTAGGATCTCAGGCTGCCCAAACCTGC
TTCTTACAGCGTGGAGGTTTCTCTGATTTCTCCCTTATCTAGCAACACTTGGTTCTTTTGGCTAGTCAGG
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GATTCCTTCTTGAATGGGACATTGAGTTCCTATCAGCCACCCAGACTGGGTCTTCCCATGTATATAAT
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ATCCCCTGGCACTCTAGACAGGCATGCCATGGGAAGGACCCTGGGATGGAGAGGCAGGCTTCGCGGCC
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5' Read Nucleotide Sequence:

>OriGene 5' read for AK056455 unedited
 TCAAATTTTGTAAACGACTCACTATAGGGCGGCCGAAATTCGCACGAGGGTAAAGA
 AGCATCCACACGGAGGGTAGTGGGAAGGAAGCCACATGGCAGAAGCTCTGCAAACACA
 GTCCGAGGGACTGAGGAGTCCATACAATGCCTCACACACAAAGGCCATTGTCAAAGCCTC
 GGGCCTGGCAGAAAGTGAAGGGGGTGGGGCCGCTAGGCCACCTCCTGCTCAGCCACCCCT
 GGTCTCTATTCTGGGATGAGGGGAGGGCCTAGGAGAAGCCCTCCCTTTCAGTGCAGATTC
 CCTTCTTGAATGGGACATTGAGTTCCTATCAGCCACCCAGACTGGGTCTTCCCATGTAT
 ATAATGGAGGAAGACCCCTCCCAGCCCTCTCAGTCCCCCAGCTCAAAGTGCCTCAGTTCC
 TCCATCTGCTCCCAGATCCCCTGGCACTCTAGACAGGCATGCCCATGGGAAGGACCCTGG
 GATGGAGAGGCAGGCTTCGCGGCCCTTCATGCCTGCCACTGGGATTCCAGTTAACTCAC
 CCCAGGGTGTGAGGGCTCTGCAGGATGGAAGTGTGGGGAGGAAGGAGGCAGACCACTC
 TGTGCCCCACGGNCACTGACCCACCTGCCATANGCTTCTAAAGGGGAGCCCCCAACC
 CCTTCCCTCCCTTCTGGTGTCTATTGAACCCCTGCCAGCTCCATTTCTGCCCTGG
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 CAGGCTGNCCAGTAGCCAGTAGCAGAAGTCTGAGCCATGCCAGCCCTGGTGGGCTCTC
 CCTCTACACATTTGGGTACTGNATAGGGTGAAGTTAGGGGAGAAAATTGTGGAGTCTTTT
 CACCCCAAGGCANAGGGAGGTGGAGGAGCTGGGCTGCTTTTTCCACAGATTAAGTGTCCC
 CAGAAAAGGGCACCTTTT

3' Read Nucleotide Sequence:

>OriGene 3' read for AK056455 unedited
 GTCCTCTATGNACGCGCCGAATCTANGTCGAGTTTTTTTTTTTTTTTTTTTTTTTAA
 AACTTTATTTATAAAAAATACATTTTTAATCCTCAGTACATTTTCAACCCATCATTTTT
 TTTAATACAAGTAAAAGGGGTGATGCAAACACCCCAAGTCAAGAACAGGAGGATCT
 GCTGGGCTGTCCCTGGACCAAAGCGGAAAGGGCGACAAGACGCCGAAGCAAGGTAGCGC
 ATCACGCTGGGAGGGGAGGGTGGCAGCTTCTCCTGGATTCTTTTCATTTATACAAAAAG
 GAAAACCAATTTTTTCGACCAAGAATCCCATTCTCACAGCAGGGGTGAGAAGAGCAGCA
 GCACCGAGTGGGACAGGGGCTCCTCCTGGCCTACAAGCTGGGCAGTGTGGCAGCAGTG
 GCAGCAGCAGAGGGGCTGCCTCCTGGCATCCCCGGTACTGGGCAGTGTGTGAAGCCTCC
 CTGTGGTGTGGGACCTGGGGCACACCCACCTGCCCTCACTAGGAGAGGGTTTTCTGTT
 GGCAGTCAAGCTTTGGGGTCTCTGTCTGGACTCCTGAGGCCTGGGAGCACTACCCCTCT
 CCCAGAAGAGGGGACATCCGTGTCTGCTTGGCTCANCAAAGCTGCCACACCCACCTAAC
 ACAATTCCAATTTCTCTGCNTCTGAGAANGCAGAAAAGTTATTGCACCAAGTGAATTGGG
 CAAGTGGGGTGGCTGGCANNAGAAGCGCATGCCAGGAAACAGGCCCTATAGGCTCT
 CTTGCAGCCCGGCACTGGGAAATCGTTTCTCCTTATGGGCTTACCAGATCAGACATTC
 CCTCTGCCATCTGTGCTGAGTGGCCATCTGGCTGTGCATGCCTGCGTGTGTACATGC

Restriction Sites:

NotI-NotI

ACCN:

AK056455

Insert Size:

2800 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: [AK056455.1](#)

RefSeq Size: 2897 bp

RefSeq ORF: 2897 bp

Locus ID: 84853

Cytogenetics: 11q23.3