

## Product datasheet for **SC107524**

### CRISPLD1 (NM\_031461) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	CRISPLD1 (NM_031461) Human Untagged Clone
Tag:	Tag Free
Symbol:	CRISPLD1
Synonyms:	CRISP-10; CRISP10; LCRISP1
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:** >OriGene ORF within SC107524 sequence for NM\_031461 edited (data generated by NextGen Sequencing)

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ATGAAGTGTACCGCGGGGAGTGGCTCAGAGTAACCCACAGTGTCTTTCATGGCTAGAGCA
ATTCCAGCCATGGTGGTCCCAATGCCACTTTATTGGAGAAAACCTTTGGAAAAATACATG
GATGAGGATGGTGGTGGATAGCCAAACAACGAGGGAAAAGGCCATCACAGACAAT
GACATGCAGAGTATTTTGGACCTTCATAATAAATTACGAAGTCAGGTGTATCCAACAGCC
TCTAATATGGAGTATATGACATGGGATGTAGAGCTGAAAGATCTGCAGAATCCTGGGCT
GAAAGTTGCTTGTGGGAACATGGACCTGCAAGCTTGCTTCCATCAATTGGACAGAATTTG
GGAGCACACTGGGAAGATATAGCCCCGACGTTTCATGTACAATCGTGGTATGATGAA
GTGAAAGACTTTAGCTACCCATATGAACATGAATGCAACCCATATTGTCCATTCAGGTGT
TCTGGCCCTGTATGTACACATTATACACAGGTCGTGTGGGCAACTAGTAACAGAATCGGT
TGTGCCATTAATTTGTGCATAACATGAACATCTGGGGCAGATATGGCCCAAAGCTGTC
TACCTGGTGTGCAATTAACCCAAAGGGAAACTGGTGGGGCCATGCCCTTACAAACAT
GGGCGGCCCTGTCTGCTTGCCACCTAGTTTTGGAGGGGCTGTAGAGAAAATCTGTGC
TACAAAGAAGGGTCAGACAGGTATTATCCCCTCGAGAAGAGGAAACAAATGAAATAGAA
CGACAGCAGTCACAAGTCCATGACACCCATGTCCGGACAAGATCAGATGATAGTAGCAGA
AATGAAGTCATAAGCGCACAGCAAAATGTCCCAAATGTTTCTTGTGAAGTAAAGTAAAGA
GATCAGTGCAAAGGAACAACCTGCAATAGGTACGAATGCTCTGCTGGCTGTTGGATAGT
AAAGCTAAAGTTATTGGCAGTGTACATTATGAAATGCAATCCAGCATCTGTAGAGCTGCA
ATTCATTATGGTATAATAGACAATGATGGTGGCTGGGTAGATACACTAGACAAGGAAGA
AAGCATTATTTCAAGTCCAATAGAAATGGTATTCAAACAATTGGCAAATATCAGTCT
GCTAATTCCTTACAGTCTCTAAAGTAACAGTTCAGGCTGTGACTTGTGAAACAACCTGTG
GAACAGCTGTGCCATTTATAAGCCTGCTTACATTGCCAAGAGTATACTGTCCCTCGT
AACTGTATGCAAGCAAAATCCACATTATGCTCGTGAATTTGGAACCTCGAGTTTATTCTGAT
CTGTCCAGTATCTGCAGAGCAGCAGTACATGCTGGAGTGGTTGCAAAATCACGGTGGTTAT
GTTGATGTAATGCCTGTGGACAAAAGAAAGACCTACATTGCTTCTTTTTCAGAATGGAATC
TTCTCAGAAAAGTTTACAGAATCCTCCAGGAGGAAAGGCATTACAGAGTGTGGCTGTTGTG
TGA
    
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Clone variation with respect to NM\_031461.5

**5' Read Nucleotide Sequence:**

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>OriGene 5' read for NM_031461 unedited
TTTTTGTTAATTACGNAACTTCACTTATTNAGGGNCGGCNCGCNAATTNCGGCACG
NAGGGGGCCGGCNCNCCGTCGGTGGCTTCCCTCTCCAGGNAACTTCACTGGA
GAGCCAAAAGGAGTGAAGAGCCTGTCTGGAGATTTTCTGGGAAATCCTGAGGTCAT
TCATTATGAAGTGTACCGCGGGGAGTGGCTCAGAGTAACCCACAGTGTCTTTCATGGCTA
GAGCAATTCAGCCATGGTGGTCCCAATGCCACTTTATTGGAGAAAACCTTTGGAAAAAT
ACATGGATGAGGATGGTGGTGGATAGCCAAACAACGAGGGAAAAGGCCATCACAG
ACAATGACATGCAGAGTATTTTGGACCTTCATAATAAATTACGAAGTCAGGTGTATCCAA
CAGCCTCTAATATGGAGTATATGACATGGGATGTAGAGCTGAAAAGATCTGCAGAATCCT
GGGCTGAAAGTTGCTTGTGGGAACATGGACCTGCAAGCTTGCTTCCATCAATTGGACAGA
ATTTGGGAGCACACTGGGAAGATATAGGCCCCCGACGTTTCATGTACAATCGTGGTATG
ATGAAGTGAAGACTTTAGCTACCCATATGAACATGAATGCAACCCATATTGTCCATTCA
GGTGTCTGGCCCTGTATGTACACATTATACACAGNGTCGTGTGGGCAACTAGTAACAGA
ATCGGTTGTGCCATTAATTTGTGCATAACATGAACATCTGGNGGCAGATATGGCCAAA
GCTGTCTACCTGGTGTGNCACTACTCCCAAGGGAAACTGGTGGNNGCCATGNCCCTTAC
AACATGGGCGNCCCTGTTCTGCTTGCCACCTATTNTGGAGGNGGCTGTGAGAAAATCTGG
CTCAAAGAAGGTCGAC
    
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<b>3' Read Nucleotide Sequence:</b>	>OriGene 3' read for NM_031461 unedited AATTAGGACAGAAACATTTTTGTTTATCCACCAGCANAAAAATTAATATGTAAATCCAC CATCTGGAAAAAAATACCAAACTAACATTTTACAGATTTTATAGTATCAAAGCACAATA CATTTTTCATAGAAAACAATATATCACCATTATAGGTACCATGATATGGCAATATTTATA TACAAGGTCATTTACCATTTAAAAAAAATCAGTGGCAATGGTAATGTAATACATTAGTT CATCTTTGTTCACTTTTGTCTATTATACTTCTGGCCTGCAGGAGTATTTGCCAGGATA CAAAAGAAAATATGTGACCTCAATTTTAAACAGTACATAGAAAAGCTCTGGCTGTCCATGCT TAACCCTACATTTACTACATGATCACTAGGAATGTTTTATACCACCACTCTGACTTTAT TACATTTATTTTTAAGGCCATTCCCAAGGAATCAAACATTTTAAACAGATTCATTTGGATA TTAAAGGATTATTTATATAAAAATAAGAAGTGCAATATCAGAATTTAATATTCTATATGC CTAAATTAACAGAAAAAACTTTACAGTTATTAAGTGGAAAATTATTTGAGATTATTTGG AGTTGGTAATGGCATAGCATTGAACTGGGGAAAATGTGATAAGGTTTCTTTCAGTTTTAG AGTCGATTATTTTTAAATGCACTAGATGATTTTCTGAGGGCCATTACATTCAATGTTTA GATTCATTTTATTAGTGGCATATACAAAGCACCATATAATATATGAAACGTAGAACAATC ATGACTATGTAATTAACGTAGAAATACTGCTAAGAAAAATACCATATTTAACACAAGAT TCTAAAACCATATATTTCACTTTTCCCAAGCTAATGTCCATGGTTTATTTATAGACC TTGTTTATAAAATATATGCATTTGGCACCT
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_031461
<b>Insert Size:</b>	2800 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<u><a href="#">NM_031461.3</a></u> , <u><a href="#">NP_113649.1</a></u>
<b>RefSeq Size:</b>	4073 bp
<b>RefSeq ORF:</b>	1503 bp
<b>Locus ID:</b>	83690
<b>UniProt ID:</b>	<u><a href="#">Q9H336</a></u>
<b>Cytogenetics:</b>	8q21.13
<b>Domains:</b>	SCP, LCCL

Protein Families:            Secreted Protein