

## Product datasheet for **SC126162**

### CDRL2 (CDR2L) (NM\_014603) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	CDRL2 (CDR2L) (NM_014603) Human Untagged Clone
Tag:	Tag Free
Symbol:	CDRL2
Synonyms:	HUMPPA
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)

**Fully Sequenced ORF:** >OriGene sequence for NM\_014603 edited  
AAGATGCAGCGGGCTCCGGTTGTCGCCGGGCGGGCCAGGAGCAGCGCGGACCCGAGCC  
GGGCAGGGGGCGCCCGCACGGCACCCGCGCGCTCCTAGGCCCCAGACCCGCTGCGGG  
CCCGGATCCTCCTTGCCACTGTCCACCCGCGCTCCTGCCCTCCACCTTTGTGTCGC  
CGCAGCCCGGTGCCCGGCTCTGCGGGACCCGCGCGGGCCGACCCCTGGCAAAGCGCC  
AGGCCCGCGTGGGCTCCCGGCGAGCGTTGATGGCGAGGGGGCGCGCGCGGGCTCTGT  
AGCCCCAGTTCCCGACGCTGGAGGCCCGCCGCTCAGCCGATTGTCCCGGGCCGCGC  
GCACCGGCCCTGAGCTGCGCCGCGCAGCACCCGCCCGCCCGCGGGGCCATGCGGAG  
AGCCCGCGGATGGAGGACTTCTCCGCGGAGGAAGAGGAGTCTGGTACGACCAGCAGGA  
CCTGGAGCAGGACTTGCACCTAGCTGCGGAGCTGGGAAGACTCTGCTGGAGAGGAACAA  
GGAGCTGGAGGGTCCCTGCAGCAGATGTACTCCACCAATGAGGAACAGGTGCAGGAGAT  
CGAGTACCTAACCAAGCAGCTGGACACGCTGCGGCACGTGAACGAGCAGCAGCCAAAGT  
CTATGAGCAGCTGGACCTGACAGCCCGGACCTGGAGCTGACCAACCACAGGCTGGTGT  
GGAGAGTAAGGCTGCCAGCAGAAGATCCATGGGCTGACGGAGACCATTGAGCGCCTCCA  
GGCTCAGGTGGAGGAGCTGCAGGCCAGGTGGAGCAACTGAGAGGCTGGAACAGCTGCG  
AGTGTCCGGGAGAAGCGGGAACGCAGGCGTACCATCCACACCTTCCCCTGCCTCAAGGA  
GCTGTGCACCAGCCCCGGTGAAGGATGCTTCCGCCTACACAGTTCTCCCTGGAGCT  
GGGCCCCGCGCCCTGGAGCAGGAGAACGAGCGGCTGCAGACCTGGTGGGGCGCTGCG  
CTCCCAGGTGAGCCAGGAGCGGACGCGCAAGGAGCGGGCGGAGCGGAGTACACCGCGT  
GCTGCAGGAGTACTCGGAGCTGGAGCGCCAGCTGTGCGAGATGGAGGCTGTCCGCTGCG  
TGTGACAGGAGCTGGAGGCCGAGCTGCTGGAGCTGCAGCAGATGAAGCAGGCCAAGACCTA  
CCTACTGGGTCCGGACGACCACCTGGCCGAGGCCCTGCTCGCACCCCTCACGAGGCCCC  
TGAGGCCGACGATCCCCAGCCCGCCGCGGGGACGACTTGGGCGCCAGGACGGGTCTC  
CTACCCGCGAGCCTCTCCAGGCCACGTGGTGCAGCAAGAGCTGCAGCGACACTGCGCTCAA  
CGCCATCGTGGCAAAGACCCAGCCAGCCGGCACGCGGGCAACCTCACACTGCACGCCAA  
CAGCGTGCAGCAAGCGGGCATGTCCATCCTGCGGGAGGTGGACGAGCAGTACCACGCGCT  
GCTGGAGAAGTACGAGGAGCTGCTGAGCAAGTCCCGGCAGCACGGGGCCGAGTGCAGCA



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CGCCGGCGTGCAGACCTCGCGCCCCATCTCCCGGACAGCTCGTGGAGGGACCTGCGCGG
GGGTGAGGAGGGCCAGGGTGAGGTCAAGGCAGGAGAGAAGAGCCTGAGCCAGCACGTGGA
GGCCGTGGACAAGCGGCTGGAACAGAGCCAGCCGAGTACAAGGCGCTCTTCAAAGAGAT
TTTCTCCAGGATCCAGAAGACCAAGGCTGACATCAACGCCACCAAAGTCAAGACGCACAG
CAGCAAGTGACCCTTCTCCGGCTGCAGCCTCCCCAGGGTGAAGCCGTGGGGTCCCTC
AGGCCTGGGCGGTGCAGCTTCCAGAGAGCGAGCGCCCTTAGCGGCTGCCACCACAGCA
CGCGCCCTCCTGATCCGGAAGCACGCAGCATGTTCCCTGCTGAGCGGAGGCAGCCACCT
GTCTGCCTCCCAGGAGCCCTTGCCACCTCGCGCCAGCCCAAAGGCGCAGCTCTGAGTT
CAAAGCCAAATGTCCCCACTACCCAGGGATCCCCAGCTCCCCAGCCCTGGCTTCT
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CCGCCACCAACTAACCAAGCTTGGCCTCTGACTCCCGTCTGTGCTTGGCCCCATCTCA
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AGTGGAAGGCGGGGGGCGCTGGCCTCTGCACCGGGATCCAGTGGGAACCTTCATGCT
TATTTATTTCTAATGGGTAAGGGGTTTTCTTACCAAGCATCCCTGACCTCCTGGAGACA
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TGCAACTGGGAACTTTTGTCTTTGAGGCTAGGCAGCTCCCTGCCCTCCGTGTGTCT
GTTATCTGGGGGAGAGGAGTGTGGAAGGGTTGGGGGAAGAGCTCCAGCCTGTCTGCTCCC
CAGCTCTGTAGTGGCAGACCAGCGTCACCTTTGAAGTATACGTGAGAGAAATATATTTAC
AAATGCTTATTCTTCTTTAATAAAAAATGCACCAGTATTCTAAAAAAAAAAAAAAAAA
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**5' Read Nucleotide Sequence:**

```
>OriGene 5' read for NM_014603 unedited
GCGGTTAGGATTTGATATACGACTTATATAGGCGCCGCATAACTTCGTATAGCATACAT
TATACGAAGTTATGGATCAGGCCAAATCGGCCGAGCTCGAATTCGTGAGAGCGGAAGAT
GCAGCGGCGGCTCCGGTTGTGCGCGGGCGGGCCAGGAGCAGCGCGGACCCGAGCCGGCA
GGGGGCGCCCGCACGGCACCCGCGGCTCCTAGCGCCAGACCCGCTGCGGGCCCGG
ATCCTCCTTGCCACTGTCCACCCGCGCTCCCTGCCCCCTCCACCTTTGTGTCGCGCCAG
CCCCTGCCCCGGCTCTGCGGGACCCGGCCGGCCGGACCCTGGCAAAGCGCCAGGCC
CCGCGTGGGCTCCCGGCGAGCGTTGATGGCGAGGGGGCGCGGCGGGCTCTGTAGCC
GAGTTCGCGAGCTGGAGGCCCGGCCGCTCAGCCGATTGTCCCGGGCCGCGCACC
GGCCCTGAGCTGCGCCGCGCANACCCGCCCGCCCGCCGCGGGCCATGCGGAGAGCCG
CCGGATGGAGGACTTCTCCGCGGAGGAAGAGGAGTCTGGTACGACCAGCANGACCTGG
AGCAGGACTTGCACCTAGCTGCGGAGCTGGGGAAGACTTGCTGGAGAGGGACAAGAGC
TGGAGGGTCCCTGCAGCAGATGTACTCCACCATTGAAGGACAGGTGCAGGAGATCGAGT
CCCTAACCAAACAGCTGGACACCCTGCGGCACGTGGACGAGCCACAGCCAAATCTATGA
ACCACTGGACCTGACAGCCGGGACCTGGGGCTTGACCCACCACAAGCTGGTGTGAAA
ATAAGGGCTCGCCACCAAAAAATACCTGGGGTTGCCGGAGACCATTGAGCGCTCCCG
CTCAAGGGTGGAGGACCTGG
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**Restriction Sites:**

Please inquire

<b>ACCN:</b>	NM_014603
<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_014603.1</a></u> , <u><a href="#">NP_055418.1</a></u>
<b>RefSeq Size:</b>	3540 bp
<b>RefSeq ORF:</b>	1380 bp
<b>Locus ID:</b>	30850
<b>UniProt ID:</b>	<u><a href="#">Q86X02</a></u>
<b>Cytogenetics:</b>	17q25.1