

Product datasheet for **SC320411**

CDR2 (NM_001802) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CDR2 (NM_001802) Human Untagged Clone
Tag:	Tag Free
Symbol:	CDR2
Synonyms:	CDR62; Yo
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene ORF sequence for NM_001802 edited
 ATGCTGGCGAAAACCTGGTAGAGGAGTTTGAGATGAAGGAGGACGACCCGTGGTACGAC
 CACCAGGACCTCCAGCAAGATCTTCAACTTGCTGCTGAGCTTGGGAAGACATTACTGGAT
 CGGAACACAGAGTTGGAGGACTCTGTTCAGCAGATGTATACAACCAATCAGGAGCAGTTA
 CAGGAAATTGAGTATCTGACGAAGCAAGTGGAATTCTACGGCAGATGAACGAACAAAT
 GCAAAGGTTTATGAACAATTAGACGTCACAGCAAGGAACTGGAAGAAACAAATCAAAG
 CTAGTTGCTGACAGCAAGGCCTCACAGCAAAAGATTCTGAGCCTGACTGAAACGATTGAA
 TGCCTGCAAAACCAACATTGATCACCTCCAGAGCCAAGTGGAGGAGCTGAAGTCATCTGGC
 CAAGGGAGAAGGAGCCCGGAAAGTGTGACCAGGAGAAACCGGCACCCAGCTTTGCATGT
 CTGAAGGAGCTGTATGACCTCCGCCAACACTTCGTGTATGATCATGTGTTTCGCTGAGAAG
 ATCACTTCCTTGAAGGTCAGCCAAGCCCTGATGAAGAGGAAAAATGAGCACTTGAAAAAA
 ACAGTGACAATGTTGACAGCCCAGCTGAGCCTGGAGCGGAGAAAGCGGGTACTATGGAG
 GAGGAATATGGGCTCGTGTAAAGGAGAACAGTGAAGTGGAGCAGCAGCTGGGGGCCACA
 GGTGCCTACCGAGCACGGGCGCTGGAAGTAGAGGCCGAGGTGGCAGAGATGCGACAGATG
 TTGCAAGTCAGAGCATCCATTTGTGAATGGAGTTGAGAAGCTGGTGCCAGACTCTCTGTAT
 GTTCTTTCAAAGAGCCCAGCCAGGCCTGCTGGAAGAGATGTTCTGACTGTGCCGGAA
 TCACATAGAAAGCCTCTCAAGCGCAGCAGCAGTGAAGCAGTACAGCAGCTTGGCAGGG
 AGTGACATCGTGAAGGGCCACGAGGAGACCTGCATCAGGAGGGCCAAGGCTGTGAAACAG
 AGGGCATCTCCCTTCTGCACGAAGTGGACACGACAGTACAGCCCTGAAGGTGAAGTAT
 GAAGAGTTGCTGAAGAAGTGCCAAGAGGAACAGGACTCCCTGTACACAAGGCTGTGCGAG
 ACCTCCAGGGCTGCAGCAAGGACCTGACTGGAGTGAACGCCAGTCTGAGCCTGTTGCC
 AGCGGCTGGGAACTGGCCTCTGTCAACCCAGAGCCGTGAGTTCCCTACAACACCTCCA
 GAATACAAAGCGTTGTTAAGGAGATCTTTAGTTGCATCAAGAAAATAAGCAGGAAATA
 GATGAACAGAGAACAAAATACCGATCACTCTCCTCTCATTCTTAA

Restriction Sites: Please inquire



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ACCN:	NM_001802
Insert Size:	2700 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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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_001802.1</u> , <u>NP_001793.1</u>
RefSeq Size:	2702 bp
RefSeq ORF:	1365 bp
Locus ID:	1039
UniProt ID:	<u>Q01850</u>
Cytogenetics:	16p12.2