

Product datasheet for SC303070

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:	>NCBI ORF sequence for NM_001802, the custom clone sequence may differ by one or more nucleotides

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ATGCTGGCGGAAAACCTGGTAGAGGAGTTTGGAGATGAAGGAGGACGAGCCGTGGTACGAC
CACCAGGACCTCCAGCAAGATCTTCAACTTGCTGCTGAGCTTGGGAAGACATTACTGGAT
CGGAACACAGAGTTGGAGGACTCTGTTCAGCAGATGTATACAACCAATCAGGAGCAGTTA
CAGGAAATTGAGTATCTGACGAAGCAAGTGGAAGTTCTACGGCAGATGAACGAACAACAT
GCAAAGGTTTTATGAACAATTAGACGTCACAGCAAGGAACTGGAAGAAAACAAATCAAAG
CTAGTTGCTGACAGCAAGGCCTCACAGCAAAAGATTCTGAGCCTGACTGAAACGATTGAA
TGCTGCAAACCAACATTGATCACCTCCAGAGCCAAGTGGAGGAGCTGAAGTCATCTGGC
CAAGGGAGAAGGAGCCCCGGGAAAGTGTGACCAGGAGAAACCGGCACCCAGCTTTGCATGT
CTGAAGGAGCTGTATGACCTCCGCCAACACTTCGTGTATGATCATGTGTTTCGCTGAGAAG
ATCACTTCCTTGCAAGGTCAGCCAAGCCCTGATGAAGAGGAAAAATGAGCACTTGAAAAAA
ACAGTGACAATGTTGACAGCCCCAGCTGAGCCTGGAGCGGAGAGAAGCGGGTGACTATGGAG
GAGGAATATGGGCTCGTGTAAAGGAGAACAGTGAAGTGGAGCAGCAGCTGGGGGCCACA
GGTGCCTACCGAGCACGGGCGCTGGAAGTGAAGGCGGAGGTGGCAGAGATGCGACAGATG
TTGCAGTCAGAGCATCCATTTGTGAATGGAGTTGAGAAGCTGGTGCCAGACTCTCTGTAT
GTTCCCTTCAAAGAGCCCAGCCAGGCTGCTGGAAGAGATGTTCCCTGACTGTGCCGGAA
TCACATAGAAAAGCCTCTCAAGCGCAGCAGCAGTGAAGCAGTCCCTCAGCAGCTTGGCAGGG
AGTGACATCGTGAAGGGCCACGAGGAGACCTGCATCAGGAGGGCCAAGGCTGTGAAACAG
AGGGGCATCTCCCTTCTGCACGAAGTGGACACGACAGTACAGCGCCCTGAAGGTGAAGTAT
GAAGAGTTGCTGAAGAAGTGCCAAGAGGAACAGGACTCCCTGTACACAAGGCTGTGCAG
ACCTCCAGGGCTGCAGCCAAGGACCTGACTGGAGTGAACGCCAGTCTGAGCCTGTTGCC
AGCGGCTGGAACTGGCCTCTGTCAACCCAGAGCCCGTGAAGTTCCCTACAACACCTCCA
GAATACAAAGCGTTGTTAAAGGAGATCTTTAGTTGCATCAAGAAAATAAGCAGGAAATA
GATGAACAGAGAACAAAATACCGATCACTCTCCTCTCATTCTTAA

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Restriction Sites: Please inquire



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ACCN:	NM_001802
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, NP_001793.1</u>
RefSeq Size:	2702 bp
RefSeq ORF:	1365 bp
Locus ID:	1039
UniProt ID:	<u>Q01850</u>
Cytogenetics:	16p12.2