OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for SC102164

CROCCP2 (AK054737) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CROCCP2 (AK054737) Human Untagged Clone
Tag:	Tag Free
Symbol:	CROCCP2
Synonyms:	CROCCL1
Mammalian Cell Selection:	None
Vector:	pCMV6-XL5
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF:

>NCBI ORF sequence for AK054737, the custom clone sequence may differ by one or more nucleotides

CTGTTAAACGGGGATGAGGATAAACTACATAGGCATGTTATGAAGACAAAATGAGGTTATGTCTAAAATA
CTTAGCTGGGTGCTTGACGCATAGTAAGTGCTGAGTCAGTAATAGGGTTTTTGTTTGTTTGTTTGTTTTT
GTTTGTTTGTTTTGAGATGGAGTTTCGCTCTTGTTGCCCAGGCTGGAGTGCAGTGGCGCGATTTTGGCTC
ACCTCAGCCTCCGCCTCCCGGGTTCAAGCGATTCTCCTGCCTCAGCCTTCCGGGTGGCTGGGATTGCGGG
CGCGCGCCACCATGCCTGGCTAATTTTGTATTTTTAGTAGAGACGGGGTTTCACCGTGTTGGTCAGGCTG
GTCTCGAGCTCTCGACCTCAGGTGATCTGCCCACTTCGGCCTCCCAAAGTGCTGGGATACGGGCGTGAGC
CACCGCACCCAGCCTGTTTGATTTTTTGAGACAGAGTCTCGCTCTTGTCGCCCAGGTTGGAGTGCAGTGG
TGCGATCTGAGCTCACTGCAACTTCTGCCTCTTGGGTTCAAGCGATTCTCCTGCCTCAGCCTCCCAAGTA
GCTGGGACTGCATACGTCCGCCACCATGCCCAGCTAATTGTTGTATTTTTAGTAGAGACAGGGTTTCACC
GTGTTGGCCAGGCTGGTCTTGAACTCCTTACCTAAGGTGATCCACCTGCCCCAGCTTCCCAAAGTGCTGG
GATTACAGGAGTGAGCCATGGCACCTGGCCTAGGGTTGTTATATGTTTGACATCCGTCCCATTTGGGAGG
CCTTCTCATCAGTCATTTTATGCCTTTAATGCCATTCTAGGTAGGCAGGAAAGGGGTCAGGGCCAGTGGG
CCCATGTAGCAGATAGGGAAACTGAGGCCCAGAGAGGACAAGCCACTTCTTCAAGAGGACCCAAACTGGA
TGCCAGGCAGGCCCTCTGTCTCTGGGATTTTGCCCATATGGCTCAACTGGCCTAAGTCTGCTGGCCCAAG
GAAAAATTTCAACCCAACCCTGCCCTTTCCCCCATTCCTCTCGTGCAGGGGAGTTGGCGGGCCTGCGGCA
GCAAATAATAGCTACGCAGGAGAAAGCCAGTCTAGACAAGGAGCTGATGGCCCAGAAGCTGGTGCAGGCT
GAGCGGGAGGCCCAGGCCTCTCTGCGGGAGCAGTGGGCAGCCCACGAGGAGGACTTACAGTGACTCCAGC
GTGAAAAGGTTCAGGCAGCTGGGGAGGGGTGGGCAGAAGTCTGAGCCAGTGTTTCATCATCGTTCTTGCT
CTGCCTCGGTCTGTACACCTGTGAAATGGGACTCCCTCTCTGTTGTGGAGGCCCTGGGGACAGCTGGGAG
GACTGGAGGGGTGGTGGGGAGGTTGTGGTCCTTATTAGACATTCAGATACCCAGGTCCCAAATCTGGTCC
AGCCCTGGTAATCCTGATGCAGAGGGTCCACAACCACATTTGGGAAATGTTGACCTAATGTACAGCAGGA
AAGCACTTTCATTTGCTAAGAAGTTTCCATATGAAGGGCCACGCAGACCTGAGCATGTAGAAAGGCAAGG
GGCCAGGGAAGTTACTAGAACACTGACTCTGGGGTTATATTGCCTGGGTTTGAATCTAATCTTGGTCGCT
TACTGGTGATGCTACCCAAGGTGTCTGTGCCTTCATTTCCCCACCTGTAGAAATAGGGATAGGATAGTGG
AAGGTATTGAGGATGAGCTGAGACCATCTGCATAGAGGGCTTAACATAGTGACTGGTACTTAGCAAATGC
TCCATGAGTTATGATTGCTGGCACTGGCATGCTCTCCAGAGTGGCCCTCAGGACAGGGGCCCTCAGCCAC
CAAATCCTAGACAGGGCTTCCTCTGACAGAGGTGCAGGCTATGACTACATGGCTCCAGGGCATGCCACTC
ACCCTGCAGTCCCCATGGCCTTGGGTGGTGGTTATCACGCTTCTCCATCAGGGGGCGGTAAAGCTCTTTC
CGAAAGTGCTGGGATTCCAGGCATGAGCTATGGTGAAGCTCTTAAAGAAGGGGTGGCTTGGCCGGGCGTG
CTGACTCATGCCTGTAATCCCAGCACTTTGGGAGGCTGAGGTGGGCGGATCACGAGGTCAGGAGATCGAG
ACCATCCTGGCTAACACGGTGAAACCCTATCTCTCCTAAAATCACAAAAAATTAGCTGGGCATGGTGGCA
CGCGCCTGTAGTCCCAGATACTTGGGAGGGTAAGGCAGAAGAATCGCTTCAACCTGGGAGGCAGAGGTTG
CAGTGAGCCAAAATCACGCCACTGCACTCCAGCCTGGGTGACAGAGCGAGACTCTGTCT

5' Read Nucleotide Sequence:

>OriGene 5' read for AK054737 unedited
AATTTGTAATACGACTCACTATAGGGCGGCCGCGAATTCGGCACGAGGCCAGGTCCCAAA
TCTGGTCCAGCCCTGGTAATCCTGATGCAGAGGGTCCACAACCACATTTGGGAAATGTTG
ACCTAATGCACAGCAGGAAAGCACTTTCATTTGCTAAGAAGTTTCCATATGAAGGGCCAC
GCAGACCTGAGCATGTAGAAAGGCAAGGGGCCAGGGAAGTTACTAGAACACTGACTCTGG
GGTTATATTGCCTGGGTTTGAATCTAATCTTGGTCGCTTACTGGTGATGCTACCCAAGGT
GTCTGTACCTTCATTTCCCCACCTGTAGAAATAGGGATAGGATAGTGGAAGGTATTGAGG
ATGAGCTGAGACCATCTGCATAGAGGGCTTAACATAGTGACTGGTACTTAGCAAATGCTC
CATGAGTTATGATTGCTGGCACTGGCATGCTCTCCAGAGTGGCCCTCAGGACAGGGGCCC
TCAGCCACCAAATCCTAGACAGGGCTTCCTCTGACAGAGGTGCAGGCTATGACTACATGG
CTCCAGGGCATGCCACTCACCCTGCAGTCCCCATGGCCTTGGGTGGTGGTTATCACGCTT
CTCCATCAGGGGGCGGTAAAGCTCTTTCCGAAAGTGCTGGGGATTCCAGGCATGAGCTAT
GGTGAAGCTCTTAAAGAAGGGGTGGCTTGGCCGGGCGTGCTGACTCATGCCTGTAATCCC
AGCACTTTGGAGCTTTAAGNGGGGCCCGATCACCCAGGGTCAGGAGACGAGACCATCCTA
GCTAACACAGTGAAAACCTATCTCTCCTAAAACACAAAAAATANCTGGGCATGGTGGCAC
GCGCCTGTAGTCCCAAACTTGGAAGGGGGGAAAGGGGNAAAAATCCNTTC

3' Read Nucleotide Sequence:

>OriGene 3' read for AK054737 unedited
TACATCAGGTACCGCGCCGCAATTTAGGATCGGTTTTTTTTCTTTTTTTTTTTTTTTTTT
TTAAACAGAGTCTCGCTCTGTCACCCAGGCTGGAGTGCAGTGGCGTGATTTTGGCTCACT
GCAACCTCTGCCTCCCAGGTTGAAGCGATTCTTCTGCCTTACCCTCCCAAGTATCTGGGA
CTACAGGCGCGTGCCACCATGCCCAGCTAATTTTTTTGGTANTTAGGAGAGATAGGGTTT
CACTGTGTTAGCTAGGATGGTCTCGATCTCCTGACCTCGTGATCCGCCCACCTCAGCCTC
CCAAAGTGCTGGGATTACAGGCATGAGTCAGCACGCCCGGCCAAGCCACCCCTTCTTTAA
GAGCTTCACCATAGCTCATGCCTGGAATCCCAGCACTTTCGGAAAGAGCTTTACCGCCCC
CTGATGGAGAAGCGTGATAACCACCACCCAAGGCCATGGGGACTGCAGGGTGAGTGGCAT
GCCCTGGAGCCATGTAGTCATAACCTGCACCTTTGTCAGAGGAAGCCCTGTCTAGGAATT
GGGGGCTGAAGGCCCCTGTCCTGAGGGCCACTTTGGAGAGCATGCCCGTGCCCGCAATCA
TAACTCAAGGAGCATTTGCTAAATACCAGTCCCTAATGTAAGCCCCCTATGCCAAGGGTC
TCAGCTCAACCCAAATACCTTCCACTAATCTAACCCCAATTCCTACAGGGGGGGAAAAAT
AAAGGACCAAACACCCTTGGGTAAGACCACCCGGGTAGCCGCACCAAGAGTAAATATCAA
ACCCCAGGAACTAAAAACCACCAAAGGCCGGGGTTCATATAAATCTTCACGTGAGGACCT
TATGCCTTTATAACATACCTCAAGGGAGTGGGCCGGACCCGTTCTCAGTGGGAGACTCTC
TTAACACAAATGAAAAGCGCAATTCCACTGATGCGGCGCTATTAGTAGTACACACTTCCC
GAAAACGGGTGGTGGGACN

Restriction Sites: NotI-NotI

ACCN: AK054737

Insert Size: 1000 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:	AK054737.1
RefSeq Size:	2299 bp
RefSeq ORF:	2299 bp
Locus ID:	84809
Cytogenetics:	1p36.13