

Product datasheet for **RN207440**

Cchcr1 (NM_001002822) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cchcr1 (NM_001002822) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cchcr1
Synonyms:	C6orf18; Hcr
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN207440 representing NM_001002822
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTGGCCTCATTCTTCTGGGGCCAGGCTTGGGCTAACCTTTAATAGGAAATGACCCAGAAATCGTGA
 CTCGATGGTGCCATAGATGGGCTTCCCAACGGGCTTACCATTCCGTGGCGAGGACTGTGGAGACTGGGTTC
 CCTATACTGTGTTCCAGAGAGTCTGAGCTGCAGGACCGTAGACACTTAAGGAGGAAGGGGAACATAGGT
 GACTGGAGACAAGAGCTAGAAGATTCATATAACGGGGAGATGCTGCCACCATCAGGTTTTGATGGCTGG
 TTCCTCCCTCCCACTTCCAAGCTCGACCCCTCTCAACCCTGCCAAGAATGGCCTCGACCTGGGCTTCAAA
 CGTTCCCTTGGTCCAATCTCCGCTGGCCAAGATGTCTTAGAGAGGCGGTAGACACTCAGAGGTCGACA
 GTGACCATGTGGGACAGGATTTCTGTGGAGACAGGCAGGGGCTTGGCGGAGAGGCAGGCTCTGGAGC
 TGGGGGTCTCCGGTGCCTGAGCCAGCAGGCTGAGCTGATCTCTCGGCAGCTCCAAGAGTTGAGGCTGCT
 GGAGGAGGAGTCCGGACCTTCCGGAGACCTCCCTGCAGCAGAAGATGAGGTTAGAGTCTCAGGCCGTG
 GAGCTGGATGCTCTCGCAGTGGCGGAGAAGGCCGGCAAGCCGAGGCCGAGGGCTGCGCACCGCCTTGG
 CCGGAGCGGAATGGTTCGGAAGAACCTGGAAGAGGCGAAGCAGAAGGAGCTGGAGGAGATTAGAGTCT
 GCACCAAGAGCAGCTGTCTCCCTGACACAGGCTCACCAGAAGGCTCTCGACAGTCTGACCAGCAAGGCT
 GAGGACTTGGAGAAGTCTCTGAACAGCCTGGAATGAAACAGGCAGGGGAAGCCAAGCAGCTGACTATGG
 CCCAGAAGGAGGCAGAACTGCTTAGGAATCAGCTGAGTAAGACCCAAGAAGAGCTGGAGGCTCAGGTGAC
 CTTGGTGGAGAATCTGAGGAAGTATGTAGGGGAACAAGTCCCTCCTGAGGTTCTAGCCAGGCACGGGAG
 CTGGAACAGAAGGAGCTGCTAGACACCTGAAGCACTTGAAGGAGGACAGGACTAACCTTCAGGCCACCG
 TGGAGCTACTGCAGGTACGGGTACAGAGCCTCACACATGCTCGCCCTGCAAGAAGAGGAGCTGACCAG
 GAAGATTCACTCTAGACCCCTTGGAGCCGAGTTTCTTAAGAAGTGCCGCTCGTTGCTGCGCGGCTGG
 CCGGAGAAGGTGTTTGCCTTATGGTGCAGCTCAAAGCCAGGACCTGCAGCACAGGGACTCCACCAAGC
 AGCTGAGGGACAGGTAGCAGAGCTCCAGGAGCAAGTGAAGTGCCTCAAGCCAGGAGCAGGCCATCTTGCA
 GCGTGCCCTACAAGACAAGACTGCACAGGTGGAGGTGGAGCGGATGAGCACAAGACCTGAAGTGGAG
 CTGAGTCAGGCGCAGGAGGCCAGGTGGAGGCAGGAGCAGCAGGCGGCTCTGCTGAGGAGCAGTGAAGT
 TCGTGGTCACTGCTATGAACAGCACTCAGGCCAGACTCCAGAGCACCATGACCAGGTGGACCAGGCTGT
 AGCCCGGATTCCAGCCTCTGCAACCGGCTCAGCTATGCTGTCCGTAAGGTCCACACCATTAAGGTTTG
 ATGGCTCGAAAGTTGGCTCTTGTTCAGTTGCGCCTGGAGAGCTGTCCCCACCTGAACCTGCACCCCCAC
 CGGACACGGACCTGAGCCTTGAAGTGGAGCAGCTACGGGAAGAAGCGAACCCTTGGATGCAGAAGTGA
 GCTAAGTGCCACCTGATCCAACAGGAGGTGGGCGGGTACGGGAGCAAGGAGAGGCAGAGCACCAGGCAC
 CTGACCGAAGTAGCCAGCAGTTGGAGCAGGAGCTGCAGCGTGCCAGGAATCCCTGGCTAGCGTTGGGC
 AGCAGCTGGAGGCAGCCCGTCAAGGCCAGCAGGAGACAGAGGAAGCTGCCAGCCTCCGTGAGGAGCT
 GACCCAGCAGCAGGAGATCTACGGGCAAGCTCTGCAAGAGAAGGTGGCGGAGGTGGAAGTCGGCTTCGG
 GAACAGCTCTCAGACACAAGAGGAGGCTGAACGAGGCCCGGAGGAGCAGGCCAAGGCTGTGGTTTCT
 TCGCCAGATCCAACACAAGCCACTCTGGAAGAGGAGCGGAATCAGGAGCTCAGGCGCTGCAGGACGA
 GGCCCGGAAGGAAGAAGGGCAGCGCTGACACGGCGAGTGCAGGAGCTGGAGAGGACAGAAGCTCATG
 CTGGCCACCTTGAAGCAAGAGGCTCTCCTCTCCGTTACAAGCAGCAGCGCTGTTAGCAGTGCTTCCCT
 CCGGAGTGAGTAAGAAGTGCAGTCCCAGCCTGTAGAGCCCCCTGAGTCTGCAGCAGCTTACCCTGCAA
 GGAGTCTATGAAGGCTCCCTGACTGTCTGCTTGATAACCTGCAAGGCCTGAGCGAGGCCATCTCCAGA
 GACGACGCTATTTGTCTGGAAGATAACCAGAACCTAAGAGCCCTCCTTCCAATCCACTGCTGGGCCGA
 GCTGTCAGGAGGAGG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001002822
Insert Size: 2610 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:	<u>NM_001002822.2, NP_001002822.2</u>
RefSeq Size:	3067 bp
RefSeq ORF:	2610 bp
Locus ID:	406196
Cytogenetics:	20p12