

Product datasheet for **MC203123**

Cchcr1 (NM_146248) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cchcr1 (NM_146248) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cchcr1
Synonyms:	Hcr
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC031416
 CTAGACTGGGTGCTAGGTGTAAGGGGCGTGGAAGAGGGCGGATCTCGCGCTGGGAAATGACTCAGAAAT
 CCTGGCTCGATGGTGCCTAGATGGGCTTCCCAACGGCCCTACCATTCCATGGCAAGGACTGTGGAGAGTG
 GGCTCCTTATACTGTGTCCAGAGAGTCTGAGCTGCAGGGACCGTAGACACTTAAGGAGGAAGGGGAACA
 TAGGTGACTGGAGACAAGAGCTACAGGATTCATATAACAGGAAGATGTTGCCACCGTCAGGTTTTGCTGG
 GCTGGTTCCCTCCCTCCCCTTCCAAGCTCGGCCCTTCCAACCTGCCAAGAATGGCCCCGACCTGGGCT
 TCAGACGTTCCCTTGGTCCAATCTCCGGCCAGCCAAGATGTCTTAGAGAGACGGTAGATGCTCAGAGGT
 CGACAGTGACCACGTGGGGACAGGATTTCTGTGGAGATGGGCAGGGGCTAGGGCGGAGAGGCAGGTCTCT
 GGAGCTGGGGTTCTCCAGTGCCTGAGCCAGCAGGCCGAGCTGATCTCACGGCAGCTCCAAGAGTTGCGG
 CGGCTGGAGGAGGAAGTCCGGTCCCTACGGGAGACCTCGCTGCAGCAGAAGATGAGGTTGGAGACTCAGG
 CCGTGGAGCTGGATGCTCTGGCAGTGGCAGAGAAGGCCGGCCAAGCTGAGGCCGAGGGCCTGCGCACCCG
 CTTGGCCGGAGCTGAAATGGTTCGGAAGAACCTGGAAGAGGCGAAGCACAAGGAGCTGGAGGAGATTCAG
 AGCCTGCACCAAGAGCAGCTGTCCTCCCTGACACAGGCTCACCAGAAGGCTCTCGACAGTCTGGCCAGCA
 AGGCCGAGGGCTTGGAGAAGTCTCTGAATAGCCTGGAACGAAACGGGCAGGGGAAGCCAAGCAGCTGGC
 TATGGCCAGAAGGAGGGGACATGCTCAGGAACCAGCTGAGCAAGACCCAAGAAGAGCTGGAAGCTCAG
 GTGACCTTGGTGGAGAGTCTGAGGAAGTATGTGGGGGAACAAGTTCTTCCCTGAGTTTCTAGCCAGGAAT
 GGGAGCTGGAACGAAAGGAGCTTCTAGACACCTTGAAGCACTTGAAGGAGGATCGGGCTGACCTTAGGC
 CACCGTGGAGTTACTGCAGGTACAGTACAGAGCCTCACACACATGCTCGCCCTGCAGGAAGAGGAGCTG
 ACCAGGAAGATTCAGCCTTTAGATCCCTTGAACCCGAGTTTCTAAGAAGTGCCGCTCGTGTGCGCA
 ACTGGCCGGGAGAAGGATTTTGCCTCATGGTGCAGCTCAAAGCCCAGGACCTGCAGCACAGGGACTCCAC
 GTCGCAGCTGAGGATCCAGGTAGCAGAGCTCCAGGAGCAAGTGACCTCCCAAAGCCAGGAGCAGGCCATC
 TTGCAGCGTGCCTGCAAGACAAAACCTGCACAGGTGGAGGTGGAGCGGATGAGCACCAAGAGCCTGCAGA
 TGGAGCTGGATCAGGCTCAGGAGCCAGGCCGAGGCAAGCAAGCAGATAGCCTTGTCTGAAGAGCAGTT
 GAAGTTCTGGTGGTGGTCTATGAACAGCACTCAGGCCAAACTCCAAAGCACCATGACCAGGATGGATCAG
 GCTGTAGCCCGGATTCCAGCCTCAGCAACCGACTCAGCTATGCTGTCCGGAAGGTCCACACCTTAAGG
 GTTTGATGGCTCGAAAGGTGGCTCTTGCTCAGTTGCGAGTGGAGAGCTCTCCCCATCCGAAGCGGCACC
 CCCACTGGACACAGACTGAGCGTTGAGCTGGAACAGCTACGGGAAGAACGGAACCGCCTGGATGCAGAG
 CTGCAGCTGAGTGCCACCTGATCCAGCAGGAGGTGGGCCGGGCACGGGAGCAAGGGGAGGTGAGCGCC
 GACGGTTGATAGAGGTGGCCAGCAGCTGGAGCAGGAGCTGCAGCGTGCCAGGAATCCCTGGCCAGTGT
 TGGGCAGCAGTTGGAGGCAGCACGTCCGGGCCAGCAGGAGAGCACGGAGGAAGCTGCCAGCCTCCGTGAG
 GAGCTGACACAGCAGCAGGAAATCTACGGGCAAGCCCTGCAAGAGAAGGTGGCCGAGGTGGAACCTCGGC
 TTCGGGAACAGCTCTCAGACACAAGAGGAGGCTGAACGAGGCCCGGAGGGAGCAGGCCAAGGCTGTGGT
 TTCTTGCGCCAGATCCAGCACAAAGCCACTCAGGAAAAGGAGCGCAACCAGGAGCTCAGGCCCTGCAG
 GATGAAGCCCAGGAAGGAAGAGGGTACAGCGGCTGACGAGGCGTGTGCAAGGAGCTGGAGAGGGACAAGAACC
 TGATGCTGCAGCGCTGTAGCAGTGTCCCTCGGGAGTGAATAAGAAGTGCAGCCCCCGGTCTGTGGA
 GTCCTCATCTCTGAGTCTCCGGCAGCTGCTTTGTGCAAGGAATCTGTGAAAGGCTCCCTGACCGTCTGT
 CTTGATAACCTGCAAGGCTGAGCGAGGCCATTTCCAGAGATGAAGATATTTGTGTGGAAGATAACCAGA
 ACACCAAGAAAACCAAGAACCCTCCTTCAGATCCACTGCTGAGCTAGAGCTGCCAGGGGAAGAATGAAG
 CCAGCCTGAAGCTGGACCCCGAGGAGGTTGGGTGGAGGAAATGGGGTGGGGGCCAGCTAGCCCTGCC
 CCCAGCAAGCCTTGAACCCCGAGCTTCTACCAAATTCAAACTCTGCAATGAATAAAGATGGCAATAGTG
 TTGCTGGAIAAA AA

Restriction Sites: RsrII-NotI
ACCN: NM_146248
Insert Size: 2235 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:	<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>BC031416</u> , <u>AAH31416</u>
RefSeq Size:	2802 bp
RefSeq ORF:	2235 bp
Locus ID:	240084
UniProt ID:	<u>Q8K2I2</u>
Cytogenetics:	17 B1
Gene Summary:	May be a regulator of keratinocyte proliferation or differentiation.[UniProtKB/Swiss-Prot Function]