

Product datasheet for **SC211621**

CFHR5 (NM_030787) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CFHR5 (NM_030787) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: CFHR5
Synonyms: CFHL5; CFHR5D; FHR-5; FHR5
ACCN: NM_030787
Insert Size: 1025 bp
Insert Sequence: >SC211621 3'UTR clone of NM_030787
The sequence shown below is from the reference sequence of NM_030787. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGGAAATTTGAATATCCTATATGTGAATGAGCAAGCATAATTTTCTGAATATATTCTTCAAACATCC
ATCTATGCTAAAAGTAGCCATTATGTAGCCAATTCTGTAGTTACTTCTTTTATTCTTTCAGGTGTTGTT
TAACTCAGTTTTATTTAGAACTCTGGATTTTTAGAGCTTTAGAAAATTTGTAAAGCTGAGAGAACAATGTT
TCACTTAATAGGAGGGTGTCTTAGTCCATATTACATTGTTATAACAGAGTATCACAGACTGGATAACTT
CTAACCAATAGTTTATTTGTTTCATAAATCTAAAAGCTGAGAAGTCCAAGATGGTGGGGCTGCCTCTGG
TGAGGGTCTTCTCGAAGCATCATAATATGCTGGAAGGCATCACAAACATGGTGGAAGGGATCACGTGGCA
AAAGAGCATGTACATGGGAGTGAGAGAAAAAGAGAGAGAGACAGAGTGGCGGGGGCGGGGAGGAGCG
CAAACATCCTTTATAAAGACACCACTCCTGAGATAACAATCCAATCCCATGATAATGACATTAATCC
ATTCAGAAGATAGAGCTCTCGTGACTTAATCACCTTCTAAAGATCTCACCTGACAACACTGTTGCATT
GGCAGTTAAGTTCCACGTAACCTTTCCGGGACACATTCAAACCACAGGAGAACTCAAATGTTCTCTG
GGCAAATCACAACATGGGGAATTTTATTATAAATGTCCACAGAAACAGTAAATGTTCTCGCTTCAGTA
CTTAATTCATCTAATCCCTCCTGTTTGTCTCAAATATAGGATAACTTTGAAACTTTCTGAATTAACGT
TATTTAAAAGGAAATGTAGATGTTATTTAGTCTCTATCTTATGTTATTATCACTTAAAAACCTGCGA
AAGCTGTCAACTTTTGTGGTTGTAGCAAGTATTAATAAATATTTATAAATCCTCTAATGTAAGTCTAGC
TACCTATCCAATACTAAATACCCCTTAAAGTATTAATGCACTATCTGCTGTAAAAGAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_030787.4
Summary:	This gene is a member of a small complement factor H (CFH) gene cluster on chromosome 1. Each member of this gene family contains multiple short consensus repeats (SCRs) typical of regulators of complement activation. The protein encoded by this gene has nine SCRs with the first two repeats having heparin binding properties, a region within repeats 5-7 having heparin binding and C reactive protein binding properties, and the C-terminal repeats being similar to a complement component 3 b (C3b) binding domain. This protein co-localizes with C3, binds C3b in a dose-dependent manner, and is recruited to tissues damaged by C-reactive protein. Allelic variations in this gene have been associated, but not causally linked, with two different forms of kidney disease: membranoproliferative glomerulonephritis type II (MPGNII) and hemolytic uraemic syndrome (HUS). [provided by RefSeq, Jan 2010]
Locus ID:	81494
MW:	38.8