

Product datasheet for **SC207790**

CFHR3 (NM_021023) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CFHR3 (NM_021023) Human 3' UTR Clone
Symbol:	CFHR3
Synonyms:	CFHL3; DOWN16; FHR-3; FHR3; HLF4
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_021023
Insert Size:	1924 bp



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Insert Sequence: >SC207790 3'UTR clone of NM_021023
 The sequence shown below is from the reference sequence of NM_021023. 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
GGGATAGTGGAATACCCAGATGCGAATAAGGCAGCATTGTTACCCTAAATGTATGTCCAACCTCCACT
TTTCCACTTCTACTCTTATGGTCTCAAAGCTTGCAAAGATAGCTTCTGATATTGTTGTAATTTCTACT
TTATTTCAAAGAAAATTAATATAATAGTTTCAATTTGCAACTTAATATATTCTCAAAAATATATTAATA
CAAATAAATTATTGCTTATGCTTGTACTAAAATAATAAAAACTACTCTTATATTGGACTTCTTATCAA
TGAATTAGTAAGTATAGAGACAGACAGCTGAATGGCTTCTGCATATTGTATAGTATACCTAGACATAG
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TGAAGATAAACACACTATAGTATCCCTTATTGTAGCCATGGTCTCTAGATGCAGTTAACCAAATAGG
GTCATTTTTATTAAGTAGTGTTCCTGGCAAACACTGACATTACATCATTATCATGATTTAAAGGAA
ATAGTACTAGAGAAGGTGAATTATTATCATTTTTCTGTGAAAAAGAAAAGAGGTTTTGCTAACCCCTT
CAGAGCATTGGGAACACAGCCAGAAGTGCATTAATGTATATTAACCTGGGCAATGTTGACACTTTA
GGATGCTGAAGCCAGGTGCAGTGGCACAGCCTGTAATCCTAGCACTTTGAGAGGCCAAGCTGGCAATC
ATCAGAGGTCAAAGTTCAAGACCAGCCTGTTCACACGGTGAAACCCTGTCTCTACTAAAAATAGAAA
AACTAGCTCGGCATGATGGCGTGCACCTGTAGTCCCAGCTACTCAGGAGGCTGAGGTGGGAGAATCACT
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GCAGAGACTGGAGAATAAAAAAGTAAAAAATGTTTTTAAATCCAGTGACTAATTCTACTTCATCAAC
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TTGAATTATATAATCACCATGCATCAAAGTAGGGCCAGGTGGAGATAATGGAATCATGGGAGCAGTTT
CCCCATACCCCACTCATGGTAGTAAATACATCTCATGAGATCTAATGGTTTTATAAATGAAAGTTCCCC
TGGACAAGTTCTCTTGCCTGCCACCATGTAAGATGTACCTTTGCTACTCATTACCTTCTGTATGATG
GTGAGGCCTTCCAGCAATGTGGAAGTGTGAGTCCATTAACCTCTTTCCTTTATAAATTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_021023.6](#)

Summary: The protein encoded by this gene is a secreted protein, which belongs to the complement factor H-related protein family. It binds to heparin, and may be involved in complement regulation. Mutations in this gene are associated with decreased risk of age-related macular degeneration, and with an increased risk of atypical hemolytic-uremic syndrome. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]

Locus ID: 10878

MW: 74.4