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Product datasheet for SC203011

Factor H (CFH) (NM_001014975) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: Factor H (CFH) (NM_001014975) Human 3' UTR Clone

Vector: pMirTarget (PS100062)

Symbol: CFH

Synonyms: AHUS1; AMBP1; ARMD4; ARMS1; CFHL3; FH; FHL1; HF; HF1; HF2; HUS

ACCN: NM_001014975

Insert Size: 265 bp

Insert Sequence:

>SC203011 3'UTR clone of NM_001014975
The sequence shown below is from the reference sequence of NM_001014975. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGATGCATCCGTGTCAGCTTTACCCTCTGAACTTCTGATCGAAGGTCATCCCTCTCCAGCTTGAGTGGA
TCAAAGATGACAAGGGCCAATGGAACCAAGTTTGAGTCTTGCCAGGTCAATACTTGGGTCCTGAGTATG
GTGACTAGTATCTGTTTTGTTATGTGTGTATTATTCCAGCCAGAATGGGAAATGCTAATTCAGCTCCTC
CAGGCAGCCCAATGGGGCTGGTGGCTTTGAGATTATTAAACTCTTTCTCTGCTGCAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

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_001014975.3

View online »

Summary: This gene is a member of the Regulator of Complement Activation (RCA) gene cluster and encodes a protein with twenty short consensus repeat (SCR) domains. This protein is secreted into the bloodstream and has an essential role in the regulation of complement activation, restricting this innate defense mechanism to microbial infections. Mutations in this gene have been associated with hemolytic-uremic syndrome (HUS) and chronic hypocomplementemic nephropathy. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Oct 2011]

Locus ID: 3075

MW: 10.2