

Product datasheet for RN211374

Cfh (NM_130409) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cfh (NM_130409) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cfh
Synonyms:	AMBP-1; AMBP1; Fh
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN211374 representing NM_130409 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAGACTGTCAGCAAGAATTATTTGGCTTATATTATGGACTGTTTGTGTAGCAGAAGATTGTAAGGTC
CTCCTCCAAGAGAAAATTCAGAAATCTCTCAGGTTCTGTTGCTGAACAACCTATATTCAGAAAGGCACTCA
GGCAACCTACAAATGCCGCCCTGGATACCGAACCTTGGTACTATTGTAAGATGCAAGAATGGAGAA
TGGGTACCTTCTAACCCATCAAGGATATGTCGGAAAAGGCCATGTGGGCATCCCGGAGACACACCCTTTG
GGTCTTTAGGCTGGCAGTTGGATCTGAATTTGAATTTGGTGCAAAGGTTGTTTATACATGTGATGAAGG
GTACCAACTCTTAGGTGAAATGATTACCGTGAATGTGATGCAGATGGGTGGACCAATGATATTCGAATA
TGTGAAGTTGTGAAGTGCTTGCCAGTGACAGAAGTGGAGAATGGAAGAATTTGTGAGTGGTGCAGCCGAAC
CAGACCAGGAATATATTTTGGACAGGTGGTACGCTTTGAATGCAACTCCGGCTTCAAGATTGAAGGACA
GAAAGAAATGCACTGCTCAGAAAATGGCCTCTGGAGCAATGAAAAGCCACAGTGTGTGGAATTTCTTGC
CTGCCACCACGAGTTGAAAATGGAGATGGTATATATCTGAAACCAGTTTACAAGGAGAATGAAAGATTCC
AATATAAATGTAAGCAAGGTTTGTGTACAAAGAAAGAGGGGATGCTGTCTGCACGGGTTCTGGATGGAA
TCCTCAGCCTTCTGTGAAGAAAATGACATGTTTACTCCATATATTCCAAATGGTATCTACACACCTCAC
AGGATTAACACAGAATTGATGATGAAATCAGATATGAATGTA AAAATGGCTTCTATCCTGCAACCCGAT
CACCTGTTTCAAAGTGTACAATTACTGGCTGGATCCCTGCTCCAAGATGTAGCTTCAAACCTTGTGATTT
TCCACAATTCAAACATGGACGTCTGTATTATGAAGAAAGCCGGAGACCCTACTTCCAGTACCTATAGGA
AAGGAGTACAGCTATTACTGTGACAACGGGTTTACAACGCCTTACAGTCATACTGGACTACCTTCGTT
GCACAGTAAATGGGTGGGAGCCTGAAGTCCATGCCTCAGGCAATGATTTTCCATTATGTGGAATATGG
AGAATCTTTATACTGGCAAAGAAGATATATAGAGGGTCAGTCTGCAAAAAGTCCAGTGTACAGTGGCTAT
AGTCTTCAAATGGTCAAGATACAATATTATGTACAGAAAATGGCTGGTCCCCTCCTCCCAAATGCGTCC
GTATCAAGACTTGTTCAGTATCAGATATAGAAAATGAAAATGGGTTTTTTCTGAATCTGATTATACATA
TGCTCTAAATAGAAAACACGGTATAGATGTAACAGGGATATGTAACAAATACCGGAGAAAATATCAGGA
ATAATTACTTGTCTTCAAGATGGATGGTACCTCGACCCTCATGCATTAAGTCTTGTGATATGCCTGTAT



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TTGAGAATGCTATGACTAAGAATAATAACACATGGTTTAAACTCAATGACAAATTAGACTATGAATGTCA
 CATTGGATATGAAAATGAATATAAACATACCAAAGGCTCTATAACATGTACTTATGATGGATGGTCTAGT
 ACACCCCTCCTGTTATGAAAGAGAATGCAGCATTCCCCTGTTACACCAAGACTTAGTTGTTTTCCAGAG
 AAGTAAAATACAAAGTTGGAGATTGCTTGGATTTCTCTTGCCGTTTCAGGACACAGAGTTGGAGCAGATTT
 AGTGCAATGCTACCACTTTGGATGGTCCCCTAATTTCCCAACGTGTGAAGCCAAGTAAAATCATGTGAC
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 GTCAGTTATCTGTCCTCCCTACCACCACGGAGATTCAGTGGAGTTCACCTGTGCGAGAAACCTTCACAA
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 TCAACTGGAGAAGTGTAAAGCCCCGAAGTCAACTGGCATAGATGCAATTCATCAAATAAGAATGAATTT
 AATCATAACTTTAGTGTGAGTTACAGATGTAGACAAAAGCAGGAGTATGAACATTCATCTGCATCAATG
 GAAGATGGGATCCTGAACCAAACGTACAAGAAATGAGAAAAGATTCTGCCCTCCTCCCCACAGATTCC
 AAATGCCCAAGTATTGAAACCACAGTGAATACTTGGATGGAGAGAAAGTATCTGTTCTTTGCCAAGAT
 GGTACCTAACTCAGGGCCAGAAAGAAATGGTGTGTAACATGGAAGGTGGCAGTCGTTACCACGCTGCA
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 AGAGAGAGATTTAATTGAGTCCAGCAGTTATGAACACGGAACACATTCAGCTATGTCTGTGATGATGGA
 TTCAGGATATCTGAAGAAAATAGGGTAACCTGCAACATGGGAAAATGGAGCTCTCTGCCCTGTGTGTTG
 GAATACCTTGTGGACCCCACTTCAATTCCTCTTGGTATTGTTTCTCATGAACTAGAAAAGTTACCAATA
 TGGAGAGGAGGTTACATACAATTGTTCTGAAGGCTTTGGAATTGATGGACCAGCATTATTAATGTGTA
 GGAGGACAGTGGTCTGAACCACCCAAATGCATAAAAACGATTGTGACAACCTGCCACATTTGAAATTG
 CCAAACCGACAGAAAAGAAAAAATCATACAGGTGAGGAGAACAAAGTACATTGATGTCACCTCC
 GTATCGAATGGATGGCTCTGACATTGTACATGTGTTAATACGAAGTGGATTGGACAGCCGGTATGCAAA
 GATAATTCCTGTGTAATCCACCACATGTGCCAATGCTACTATACTAACAAGGCACAAGACTAAATATC
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 CCAAAACGGGATTTGGACAGAACCACCGAAATGCAAAGATTCAACAGGGAATGTGGCCTCCTCCACCT
 ATTGACAAATGGAGACATCACCTCCTTGTGATTACCAGTATATGCACCATTATCATCAGTTGAATATCAAT
 GCCAGAATATTACTACTTAAGGGAAATAAGATAGTAACATGTAGAAATGGAAAGTGGTCTCAGCCACC
 AACCTGCTTACATGCATGTGTGATACCAGAAGATATTATGGAAAAACATAATATAGTTCTCAGATGGAGG
 GAAAATGCAAAGATTTATCCCAATCAGGGGAGAATTTGAATTCATGTGTAACCTGGATATAGAAAAT
 TCAGAGGATCACCTCCGTTTCGTACAAAGTGCATTGAGGGTCACATCAATTATCCCCTTGTGTA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-Mlul

ACCN:

NM_130409

Insert Size:

3708 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: [NM_130409.2](#), [NP_569093.2](#)

RefSeq Size: 4250 bp

RefSeq ORF: 3708 bp

Locus ID: 155012

Cytogenetics: 13q13

Gene Summary: regulator of complement cascade activation [RGD, Feb 2006]