

Product datasheet for **SC202688**

FLCN (NM_144606) Human 3' UTR Clone

Product data:

| | |
|---------------|-------------------------------------|
| Product Type: | 3' UTR Clones |
| Product Name: | FLCN (NM_144606) Human 3' UTR Clone |
| Vector: | pMirTarget (PS100062) |
| Symbol: | FLCN |
| Synonyms: | BHD; DENND8B; FLCL |
| ACCN: | NM_144606 |
| Insert Size: | 1842 bp |



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Insert Sequence: >SC202688 3'UTR clone of NM_144606
 The sequence shown below is from the reference sequence of NM_144606. 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
CGGGAAGCTCACCTCCGATCTCGGTGTGATTGTTGTGATTTCCTGTCTCGTTTGCCTTG
ACCGCCATGTGAAAGAATCTGTTCCCGAGTAGGTGGGAAAATTACAGGTGGGCTGTCTGTAGAGAG
AACTGGCTGATTAAGGCTTCTCGTCCCGATTTTGTGATAGCCAAGTGTGGCCTGGTCGACGGTCTT
TGCTCCTTTACAATAAAGTGTCTGTTTCAGTTCGTCCCAAGTTTTCCATGAAGGGCAGTGGTTCCT
GACCTCCAGGTGCCTGGGCTTCCCGAGTTCTGATCTGGGCTTGGGGCCCTGTGTTGGGGATCGT
GGCACTGTGTGCACCAGCCTGGAAGCACTGGGCCAGTCTTGCCAAGCTTCCATCAGGGATGATTTGA
TCTTGGTGTACAGGTCTGTGGTACGACCATTGTTCCACACCACATGTCATTAATAATGCTTCCCATGC
TTCTGCTTGCAAATGACCAGCCTTCCAACAGCCAGAGCTGTTTCGAGGTGTTTTCGAGGCAGGTGCA
GGCGTGCCCTCAAATAAGCTTTGCCAATGGAGTCTCAGCAAGAGCAAAACCTGGTCAGGAAAGACAAG
CCTGGGAATCCACCCCATGCCCTGCAGGTTGGCTGGCCCTGGAGCCATTATTATAGTGCTAATCATG
TTTCTAGGCAGGTGCAGATGGCAAGGGCAGTGTCTTGGTGTGAGCTTTTAGCACGAAGAGCCAGGTCTGT
CGAAGCCTTTGTGAGAGCTGGAAACGCAGGTGTCTGGGCATGCGCAGTATGGGGTTTCGGGCTCAGGG
CTTGCCCTTTGGCATCAGACAGACCTGGCTTCCGATCCTGGATTTGCTTCTGACGTGCACCCTTCCCTT
TGGGTCTCGTGATGTGAAATGGAGATGTTGTCAATTTGTGAGGGCTCCATGAAGTTTCGTTGAAATGACA
AATACTAATTTCTCATCTGTGAAATGGAGATAATAGTGCTGACCTCAGAACAGCTGAGAGGACTAAT
GAAATGATGTTGGATGTAGCCATAAAGAACGAAGTCAGGCATGGTGCACGCCTGGAATCCAGCTCTT
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CAGTCTCTACAAAAAATATGAAAAGTAGCTGGGCGTGGTGGCGCATGCCTGTAGTCCCCTACTTGGAA
GGCTTCGTTGGGAGGATCACTTGAGCCCAGAAGATTGAGGCTGCAGTAAGCCGTGATCGTGCCACTGCA
TTCCAGCCTGGGCAACAGAGCGAGACACTGTCTCAAATAAAAAAGATGGGAATAGTAGACTGGGGGC
TCCAGAAGGAGGGAGGGAGGGAGGAAGGGGAGGAAGGGCTGAAATGCTTTCTATTGGATACTATCTGGG
CATATTACTTCTGTGGTTCCTGTCTGGGTGACAGGATTCATAGAAGCCCAAACCTTAGCACCACGCA
GCATACCCTTGTAAACAAGCCGCACACGTACGCCCTCAAGCTAAAACAAAAGTGGACCGGGAGGCCGAG
GTCGGGGGATCATGAGGTGAGGATTTGAGACCAGCCTGGCAGATAACCGTGAAACCCCGTCTCTACTA
AAAATACCAAAAAAGTTAGCCGGACATGGTGGCAGGTGCTGTAGTCCCAGCTACTTGGGAGGCTGGG
GCAGAAGAATCGCTTGAACCCAGGAGGGCGAGGTTGCAGTGAGCCGAGATTGCGCCACTGCACTCCAGC
CTGTGCGACAGAGTGAGACTCCGTCTCAAAAAAAAAAAAAAAAAAAAAA
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_144606.7](#)

Summary: This gene is located within the Smith-Magenis syndrome region on chromosome 17. Mutations in this gene are associated with Birt-Hogg-Dube syndrome, which is characterized by fibrofolliculomas, renal tumors, lung cysts, and pneumothorax. Alternative splicing of this gene results in two transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]

Locus ID: 201163

MW: 68.1