

Product datasheet for **SC123060**

PHF5A (NM_032758) Human Untagged Clone

Product data:

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|---------------------------|---|
| Product Type: | Expression Plasmids |
| Product Name: | PHF5A (NM_032758) Human Untagged Clone |
| Tag: | Tag Free |
| Symbol: | PHF5A |
| Synonyms: | bK223H9.2; INI; Rds3; SAP14b; SF3B7; SF3b14b |
| Mammalian Cell Selection: | None |
| Vector: | <u>pCMV6-XL5</u> |
| E. coli Selection: | Ampicillin (100 ug/mL) |
| Fully Sequenced ORF: | >OriGene sequence for NM_032758 edited CCGAAGCTTCCGGTGGCCGGCTTAGTTAGGAGCTATGGCTAAACATCATCCTGATTTGAT CTTTTGCCGCAAGCAGGCTGGTGTGCCATCGGAAGACTGTGAAAAATGTGATGGCAA GTGTGTGATTTGTGACTCCTATGTGCGTCCCTGCACTCTGGTGCCATATGTGATGAGTG TAACTATGGATCTTACCAGGGCGCTGTGTGATCTGTGGAGGACCTGGGGTCTCTGATGC CTATTATTGTAAGGAGTGACCATCCAGGAGAAGGACAGAGATGGCTGCCAAAGATTGT CAATCTGGGGAGCTCTAAGACAGACCTTCTATGAACGCAAAAAATACGGCTTCAAGAA GAGGTGATTGGTGGTGGCCCTTCCCTCCCCCAACATCAGTCTGCTGCAGCTGCCAGAA AACATGCCTACTACTACCAGCAGAAAGGGAGCAGAGCCCAGAGCATCACCAGGAGTGCCT GCTAGTGTACTGGCAGCTTGCCACCCCTCCTCTCCCTTACCCAGACACGTGGTAGGGA TGGAAAAGGATTCTTACAGAGCACTCTGGCACACCATATCGGAGAAAATTGATAGATT AGTTAATGGTTTTCTTGAATTCGAGAAGCAAAGATCTGTTCTCCATATTGGTATGTTCT CCCTCAACCAAGATCTTCTAAAAAGAAATAATATTTTAGTCTTCTGCTTGAGAACTGAC TGTGAAGCGACGCCAGTGAAAAACATGTTCTTGCAGCAGCTCTGGTGGCAGCTGTCCTT GAGGAACCTTTGGTGTGTGGTGGGAAGCTATCAGAACAAAGAAATGTAGGCATTTCCCGTT TTTTTTGGGGGGGGGTGGGGGGCAGGGCTCTGCCCTTGAAGGCATTTACTTGT AACACTTGTCCAGCTACAGTGGGTACAGTAGCTGGCTATTACAGGCATCATATAGCC CACTAGTCTCATATTATTTTCTTTTGGAAAATTGGAACTCTTCTGTTGCTATTATAT TAATAAAGTTGGTGTATTTTCTGGTAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA AAAAAAAA |



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Gene Summary:

This gene encodes a subunit of the splicing factor 3b protein complex. Splicing factor 3b, together with splicing factor 3a and a 12S RNA unit, forms the U2 small nuclear ribonucleoproteins complex (U2 snRNP). The splicing factor 3b/3a complex binds pre-mRNA upstream of the intron's branch site in a sequence-independent manner and may anchor the U2 snRNP to the pre-mRNA. The protein encoded by this gene contains a PHD-finger-like domain that is flanked by highly basic N- and C-termini. This protein belongs to the PHD-finger superfamily and may act as a chromatin-associated protein. This gene has several pseudogenes on different chromosomes. [provided by RefSeq, Jul 2008]