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Product datasheet for SC204732

SNF5 (SMARCB1) (NM_003073) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SNF5 (SMARCB1) (NM_003073) Human 3' UTR Clone
Symbol:	SNF5
Synonyms:	BAF47; CSS3; hSNFS; INI1; MRD15; PPP1R144; RDT; RTPS1; Sfh1p; SNF5; SNF5L1; Snr1; SWNTS1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_003073
Insert Size:	2000 bp

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Insert Sequence:

>SC204732 3'UTR clone of NM_003073
The sequence shown below is from the reference sequence of NM_003073. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CGTCTTGCCAACACGGCCCCGGCCTGGTAACCAGCCCATCAGCACACGGCTCCCACGGAGCATCTCAGA
AGATTGGGCCGCCTCTCCTCCATCTTCTGGCAAGGACAGAGGCGAGGGGACAGCCCAGCGCCATCCTGA
GGATCGGGTGGGGGTGGAGTGGGGGCTTCCAGGTGGCCCTTCCCGGCACACATTCCATTTGTTGAGCCC
CAGTCCTGCCCCCCACCCCACCCTCCCTACCCCTCCCCAGTCTCTGGGGTCAGGAAGAAACCTTATTTT
AGGTTGTGTTTTGTTTTTGTATAGGAGCCCCAGGCAGGGCTAGTAACAGTTTTTAAATAAAAGGCAACA
GGTCATGTTCAATTTCTTCAACAGGTCATGTTCAATTTCTTCAAAGTTTTAACATAAAAATAATGAGAG
CCAGGAGTGGGGCCGGGGCCTGGGGGGACGAAGGTGGTATGTGAACAAGGTTGGCACACAGGCCTCACC
CTCCTCTGCCTCAGATTCCCAAGTGGGCAGGTGGGGGTGAATGGGGCTCCGGGTAGCACCTCAGCTCCT
CTCAGCTCCCCTCAGCCTGTTCTCCTTCCAGACCCAGAGAGCTGAGAAGAGTAGCTGTGAGGCTCAGGG
CAAGAGGCTCTCTGCCTTTCAGGAACAGCCCTAACCCTGCTCCCCTTGCTTGGCCTCAGGAAGGTGCCG
CGAGCTCTCCTGCCGTCCCTGGGCCGCCCTGGCTCTGCTGTGTCCAGATGGTCAGGCTACTGCCAGCTG
GGGCCTTGCTGCTCTGAAGTCCCCTGCGGAGGGCCCAGTCCTGTGTGGGCACTGCTGGGCTGTCGCCAG
CCTGGGTGCAGGAGGGCTGTTCTAGCTCCAGTGGCACCCATAGCCAGGTCAGCTGGGGCCCTTTCCCAC
CCCAGCAGGTGCTGTGGCCTGGGCCAGCTCCTGCCTTACAAGCCAGCTGTGAGGAATATGGGAATAGCC
CTCCCGGCCTGGTGCCAGCTCTTGGAGTTGACACGGTACAGGGAGGAGACACAGCCCAGGGTCCCTTCC
CAGCCCTGCCTCCAAGGAGTTCATGTCCCCTCTGTTCTCATCTGTAATAGGGAGGTGTCCCCATTCTTC
AGAATGGACACAGGATCTGGGAGGGCAGCAAACTGGCTCGCAGCTCCAGCCTTACTGAAGAGAATGGGC
ACAGATCCGGGCACAGATCCCAGCACAGACTGCTGCCACCCTCAGCTGTTGGCAGGTCCCATGCTGCCA
GGGCAGGGCTAGGGTCAGAGGCTGCTGTGCTCCCTGGAAGTGGGGTAGGGCCCCATGTGGGGCAGAGGC
AGAGCTCTGATTAGGGATTGGGGTTCTTGGTCGCTGAGATGTGAGAGGAGGGCTCCTTTGAGCACATGT
TAGCATGGGACTCTTCCCAGGGAGTTTGCACTCAGGGCCTCTGCCCTCCATCAAAGAGTGGAACTCCCC
AGAGCCCCATGCACAGCAAGGGGACAGCTGGGCCTTACTGGAAGGCCTTGAACAAAGGGGAAGATTCCC
AGCCCAGCTGCTCTTAGACATGAACAGGTTTCATTGCTGAGGTGTTTGTTCTGTCCATGAGGTAGGAAC
CTCGGCAATGAAAGGGTGAGGCAGCCCTGTGTCTCCACAACTGGGGGGATGGAAGGAACCTTGGCTGCC
TCACCCCACAGGTCGGGCAGGGCCACCTGGCTGGGAGGTGCCGGGAAGGCTGGGCCCTCACTCCTGACC
GCCAGCTCACACCGCCGCAAAGCCATCTCCACAAGGTCTGGCTACAACACGGAGGGCAGACTCAACAGA
GAACAGTGTTGTTACCATGAAAATGACAACCTGTCTTTGGAGGAGGCCCCGTGCCACTGAGCATCCAGA
AATAAACCACAACATGGACAGGCTTAGAACAACAAGGAAAGCTGCCAGGTCAGAAGAGAAAAATGAGCC
ACAGGGGTCGGATAAGGCTCACACACGTCCTCAGCTAAAAAGGGCAGGAACAGAACCTTCCAGAAGTC
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_003073.5

Summary: The protein encoded by this gene is part of a complex that relieves repressive chromatin structures, allowing the transcriptional machinery to access its targets more effectively. The encoded nuclear protein may also bind to and enhance the DNA joining activity of HIV-1 integrase. This gene has been found to be a tumor suppressor, and mutations in it have been associated with malignant rhabdoid tumors. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Dec 2015]

Locus ID: 6598

MW: 71.5