

Product datasheet for **SC212191**

SMARCE1 (NM_003079) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SMARCE1 (NM_003079) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SMARCE1
Synonyms:	BAF57; CSS5
ACCN:	NM_003079
Insert Size:	2000 bp



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Insert Sequence:

>SC212191 3'UTR clone of NM_003079

The sequence shown below is from the reference sequence of NM_003079. 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
CCCATACCAGAAGATGAGAAAAAGAATAAGTGTTCCTTGTGTTTCTAAATACTTTTTTAA
TGAAAAATGTTTTTGGTTTTAATGGTGTACGTGGTTGTGTATTAATTTTTTTTCTGTCCATATC
ACACCACAAAGGCTTTTGGACATTTAGCATCATGAGCCTAATGGCTCAGTCAGTCACCTTTCTTAAG
TGTTGTGAAGATGGCTCTTTTCTTTGGATCTTGTCTTAGCCCTCAACTGCTGAAAGCCTCAGAATTTA
GATTAATTGAGAAAACCCACCTCTTTTAGAGAATTATCCTTTGATGCTGCAGAATCTACTCTTACAA
TGCCTTCTACAGCTCACTGGGGTGCTTACCAAAGCCATAGCTTTAAACCTTCCCAGTCCCACATCAGTA
GCTTCTGAAAGTCTCCTCTCTTGTACTTCTGCAAAGGGTAGCTTCTTAAAAACGTGATCATGTATG
AGTATGATTTGTTCACTTACCCTTTTTACTTTTAAATCAATGTCAGATACCAAGAGTTGTGTTAAGCT
GAGTGTAGTGTGTAAACTAACTACACTTGGATCTTACTGATCCAGAAATAGTCCCCATAGTTAGAGTAGT
TACTTATGAAGTGGTTATTAAGTGAACACAGCACATATACATTATCTATACTGCTTTTTGTTATGATT
AATACTGGGTATGTTCTGGTAAATCCATCCTTATTGTATAGAAAAAAATTACTTTTTTACCAGTTTTT
CCAAAGACAGAATAGATCACAAAGCTCAAGGAATTTAATATTCTTGTAAATGGACTAGATAATCAAAC
GATTAGCCCATCCAGAAGAAAAACAGCTGGGAATTAAGTTAATCCACTTGAAATGTTTTACAATAAT
CAGAACATCCAAACCTCAAGGCTCAGGATCCCATAGACCAGAGCCACCTTTTTGATAAACTTAGTAAA
GTCTTGGAGACTAGAAGCAAGATAGTTTGTGACACATAAGCTTCCAAAAACTAGAATAGATTTTTACT
GAATAGTGGTATATCTGATGGTATATGTTTCTTAAAGTCCAAATGTAATAAAAAAAATGAAAAAA
AGGTCTCAGTGTTTTTAATGCACTACATATTTGTATGCAAGACAAGCATCCAGTTTTTTTTCTGTAATGC
AGTGACAGTGTGGAATGACCACTCAGCCATTATAAATTTGTGACTCAGGGCCCTGTCTCACCCAACT
ATCTCTATAAACTGCTGCAGTAGCTTATTTGTACAAGACACTTGTGAAAAACAGTTTTTCTTACATTATA
GTCATTGTCACATATGGAAGTTGGTCTTTGATTCCAAAAGTAAAGGGAATATGTTTCTACATTAACAGG
AATATGGAGAAATCTGTAACGTTTGAATTATCTTTGAAAGAAATGGCTAAATGATAAATGTTAAGTCCTG
TGCCTATATGGAGAGGACTCTGTACCAGCATGAGTTAATTTAAGTGGATTCACTGCTATTCAAGTTTATA
GCACATTAGTGACTAGGAATGTGTGTTCCAGCCTCTGAGAGAGGAGGGGAGGAAGCTTGATACTGGGTG
GAAACAACTCTTGACATCTGTTTCTTGTGTCAAAGAACGAATTTGTATCAAATAGATCTGTTTTGA
GCTTTGGCCATTATTTGGCTAAGAACTTCAAGCCATCTCATCTCAGACAAATGGACAGCCTTTTGATA
CATTTTCTAGTAGTCAAATGGGGCAGATGTAGTTAATATGGGTGGAAAACCTGCCCCAGCAAGATACC
AGGTTATTTACTGTGGTATCGAAAGCTCTAAGAGAATGGAAGTGGTTCTTTTGGCCGGCTGGAAATAGC
AGTGGGAAGACAAGTCTATCCAGACCAAGCCTGTCCATACAACACTGGCAATCAGTTGATGAGGGAAAT
AAGTCAGATGGGAGACGTCTCAATCTGTGCGCCAGGTTGGAGTGCAGTGGTGGCGATCTCAGTCACT
ACGCGTAAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCCGCCCTTCTATGAAAGG
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Restriction Sites:

Sgfl-Mlul

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_003079.5](#)

Summary: The protein encoded by this gene is part of the large ATP-dependent chromatin remodeling complex SWI/SNF, which is required for transcriptional activation of genes normally repressed by chromatin. The encoded protein, either alone or when in the SWI/SNF complex, can bind to 4-way junction DNA, which is thought to mimic the topology of DNA as it enters or exits the nucleosome. The protein contains a DNA-binding HMG domain, but disruption of this domain does not abolish the DNA-binding or nucleosome-displacement activities of the SWI/SNF complex. Unlike most of the SWI/SNF complex proteins, this protein has no yeast counterpart. [provided by RefSeq, Jul 2008]

Locus ID: 6605

MW: 76.3