

Product datasheet for **SC216396**

SMARCAD1 (NM_001128430) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SMARCAD1 (NM_001128430) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SMARCAD1
Synonyms:	ADERM; BASNS; ETL1; HEL1; HRZ
ACCN:	NM_001128430
Insert Size:	1788 bp



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Insert Sequence: >SC216396 3'UTR clone of NM_001128430
 The sequence shown below is from the reference sequence of NM_001128430. 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
ACATTACTAAAAACATCAATGGGCTGTGAATAAGAAGTGAAGTCTCAATTGATGAGGAAATATCA
ACTTGGTGCACCTCAAGGCATTTACATTATGATGACCATGGGGTTTATGAACATTTATAACTTTTTATA
ATTTCCATATTACATTTCTCATAGTATGGACAACCTTTTGGCCACTAACTGAATTCTCCAAATACTCACA
CGTGAAATTTCAAAAAGAAGCCACAAATATGTAGTTCTGAAGATGTTGAATAATCATTTTACAAAGCA
GTTTTCTGAATGGGGATTAGTTGGTGATTGTTTGAACAAATATGCTAATGCTTTAGAAATGTCAGTAT
TTTTGTAATTATTTCTACCTCCAAATATATATATTGCTTTTCACTGGATAATGTGTAGATTTTTTA
CATGTGCCTTATTTGACAATGCTTATGTCTTGTGTTTGTCTGCTCATTGAAGTCTTTTTTATTATG
TTAAAGAATGCAGCTGTATAGATTATAGCTTTTCAATTTATTGCTATTTGAAGCAGATGTTCCACCAAT
GTCAGCAAGAAGTCAACCTGAATTTAAAGTGGCATTCCATATACTAACATCCCCAGGTCCTCTCAAG
TACTTCTGCTGAAACAAATTTATTTGGCTAGGCACTAAGTTGTTTTCCAGTGAATAGTAACTAAAGAAG
CCCCTACCTTGCTCCATGGATTAATTCCTTCTGTTTCAATTTCCAAGTGCCTAATTGTGCATATTACTC
TGCCATACTTGTGCATGTTTTTCAATGATTTCCCTCTCCCGGCTTTTGTCTTCTTGAAGTGTGCCC
AGTCACCTCTGCTCCAATTTCTCTCCTCTCAAATAGTAGTATTACTGCCACATCTCCATGCATCAG
CAAAATGTTGGTGACATTTTCTAGCCTGGCAGAACAGATTACTTAAAGCTATTTCAATTTCAAAGCAGA
CTGAATGTGACTTCATCTAAAGGCAGCATTAGGTACTGCATGGAATAGGTCATTAACCTGAAACTCTT
ATCAAAATATATTTTACCAGTTTCCAGAATTTCCAGTACAGGACCGCTGAAGAGAGAGCCATTGTTCA
ATTCCAATTCAGTGTGAGTGACAAAGTGAATTTAGAAGTGAAGTTGTCTATTTGATATTTAACTCTTT
ATTAATCTTTCTTTAAATTTCTGCCTGTCAGTCTATATTGCTGTTTTTATTATACATCAGTTTCTTTG
TATAACTGTGAGTTCCATGTGTTTTGTTTTATTATGTAATATCATTATAAATAAACTTATTTATAA
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TACGACCTCTGGATTTGGAAGGCAATAAACTCTTACAGTATTATTTAGATATTAAAGACTGAGAA
CTCAGGCTTAACCCAGTCTTGATGGTATATTGAACAGACTGAATATATTTACCATTACAGGGCTAA
AAGGAGTCTTCATGTGTTAATACTACCTCCTTGTACATCACTATACCCAAATCAGTTATTCAAATGTT
AGGAATTTTACCTTTTAAATCTCATAATGGATATCTCATGTTTTCTGTATTAATGTATTTCAATGAT
AGGCTGTTCTTTTTTGTGTTATTGTTGTTGTTATATCCATACTTTATCTCAATGAAATGTA
GTTGGGTTCTTCTGTAATGCGCTATTATGCTTGGGCTTAATAAAAATTTTGTGATCATAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_001128430.2](#)

Summary: This gene encodes a member of the SNF subfamily of helicase proteins. The encoded protein plays a critical role in the restoration of heterochromatin organization and propagation of epigenetic patterns following DNA replication by mediating histone H3/H4 deacetylation. Mutations in this gene are associated with adermatoglyphia. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Dec 2011]

Locus ID: 56916

MW: 70