

Product datasheet for **SC216416**

SLMAP (NM_007159) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SLMAP (NM_007159) Human 3' UTR Clone
Symbol:	SLMAP
Synonyms:	SLAP
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_007159
Insert Size:	2000 bp



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Insert Sequence: >SC216416 3'UTR clone of NM_007159
The sequence shown below is from the reference sequence of NM_007159. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GTGCCAGGTCTGCCAGAGCTTCTCCATGAGAGCGTTCCTTGAGTCCGTACACCGTCTCCCTCTAGAA
GCTGGCATCACACTCATGCTGGGACAAAACAGAACCATTTTCTTCTTTACCTCTTAAAAACAGCAGA
AGTACAAGAATACAGCTGTAGGGTCATTGCTTTAAATTATATAAAATGTATCTGTCTATAAAGAAGATA
TAAATTGTGACTTTATTCTACTGTAAGCAATAATTTGCTTGCAATTTTTCATGTAATTTTAAATTAG
TATGTTAAGATTCTGAATATTATGGTGGCTAAAGTAGGCTTCTTGGTACACCAGATTATTTATAACAT
TAAATTTATGAGTATTTTACTCTGAATTCGATCACCAGATAATTCATTTTCTGATTTGATAACTACC
CAAACCAACAACCAATACATACATGGGAAGAGAGGCCCTGTGTGCTCAGTGCCTATCAGTTTGAATA
TATACACATATATATTTTTTACATATTTACGCCATTTTACTTGTATGAAACCACTGAGCTATTGG
GAACAAGACTTAGAGACAATTTTGCCTGGATTTTTTTTTTTTTTAAAGGAAAAATACGTTTGGAAAAATA
AACTGTTATGGTGATAATTTGGGAATATGTGCACGCTTGTCAGCCTTAATGTGACTTGAAGATGTGG
AGGACATCAACTTTGAAAACTTTCCATGAGAGTGATTTTCTTGAGCAAACTGAAGATTTCTGGGAG
CAAAAACATAGTAATTACACAATTTCACTGTCAGTCAACCAAAATGTTGAGTCAATTGGAATGTAATTTA
TTAAACCATGATTTTAAAGAGATATTTTCTTTAAAGCCAAGTTACTTTCTCATATACAGCATTTTAG
GAAGCATGATTTTTTTTTCTATCATCTATTCTCCAAGCATGTTAATTGAAGAAAGTATTAATATCT
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CGTTGTACCTACCAACAAATTTCTGGTTGGGTATGCAAAATGTTATTTTCTTTTATTGTTGTTAATT
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AAACACTGCTTGATATTATAAATTTAAACACAAGTGAAGTTTAGCCATGGTTTTGTGCGGCATCATA
GTTATGTCAATAAAGTTTATTTAGGTCAATAGATATCCTAAAGTATCACATAGTTAAATTTTTCAGTCA
GTGAAGACCGGGAGGGAATGTCAGTGAATTGGCTTGAATGTTCTGTGGCAATCCACAGGTCTAGCCAAA
TATTGAAATAGGAGTTTAGGGTATAATTTGCCTTGATGTTTGGCAGTCACTGTTTATACTTTAAAGG
TTATATTTTAAGCTATTTGAGATTGCTTTTGGGAAGATCACTAGATTTATGGAGGAATTAGTCACAAAT
GACTTGTAAGAAAATACTGTCATATAGTTTCAATTTTCATCTTTCTGTTGCAGGAAGCCACTCCACCACAG
AATGCTAATATGCCAGTGGTACCCAGTACCTCTGTATATAGGTTATTGCAAATATTGTTCTGAAATGC
TTAACTTCAGAAATACATTTTTTAAAGTAAATAATTGTTTTAAATCTATTTGTAAAGATATAAAGTAC
AATAGAATTTCTGGAGTACAGATTAAACTATTTGCACTAACACACGTGACGTGCATGATTTAATAAAAT
AACTTTACTCTCCTACGCATGTTTGAGTTGAATATCATTGAAGTTCTTAATGCTGACTCTACTATTGG
GTTGTTAATAGTCTTCTTGTACATGACTCTTTATGCAACATAACATACATTTGGTATTCTTCAGGGTT
TAAAGAAAACACTGAGCTGTTTCTCCAAGTTTTATTAACCTTTTATTTAACTTACTGCTTTATTTT
ACGCGT AAGCGGCCGCGGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG

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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_007159.5](#)

Summary:

This gene encodes a component of a conserved striatin-interacting phosphatase and kinase complex. Striatin family complexes participate in a variety of cellular processes including signaling, cell cycle control, cell migration, Golgi assembly, and apoptosis. The protein encoded by this gene is a coiled-coil, tail-anchored membrane protein with a single C-terminal transmembrane domain that is posttranslationally inserted into membranes. Mutations in this gene are associated with Brugada syndrome, a cardiac channelopathy. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2015]

Locus ID:

7871

MW:

78