

Product datasheet for **SC216339**

SAP18 (NM_005870) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SAP18 (NM_005870) Human 3' UTR Clone
Symbol:	SAP18
Synonyms:	2HOR0202; SAP18P
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_005870
Insert Size:	1787 bp



[View online »](#)

Insert Sequence: >SC216339 3' UTR clone of NM_005870
The sequence shown below is from the reference sequence of NM_005870. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site
Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCAAGCGATCGC

CCAAATCGGGACCACTCCTTCAGGGCGCATGAGACCATATTAAATTCTATTTACTATTTGTTGAATTT
ATTTTTCCGTCAGTTATGTAATAAACATACTCTTCTCCTCCCTGATTATTGCCATTAAGCCTTTAA
ATTCTAAACAAATTATAATGCATCATCTATTTAGGAGTTAGATTTGGATGTGCTATTGTATGATTACGAA
TAGTCTGTATGTTTCAAGCCCTTCTGTAATAATGAAGAAAAGTGCTCTTAGCATTCTGTGTAAGTGT
ACTGTTAAATATATGTGTGAATCAGCCTGAGTGTGAAGTTAATGGAGGCCTGGGAACAGGGTTTATAC
TAAGTAGTGGAGGAGCGTATGGTTAAGCCCAAGGGGCGAACAAGAAAGCCACGGGATTGTATGAAATC
AAACATGAGTTTGTGGTGTAGACTGCTGTATGCAGTTGGAAGGACACGTGAGAGTGAGCTCAAGTGGCA
GCAGAGGCAGTTTGAATAAGCTGCGGCAAGTTGAAGAAGCTGTGTTGGACGAGATTGCCCGCCTTGAT
CAGGGTACCATGACATAAAAGGTTAAAGAACAGGCAACACAATGAGCACTTAAGTTTTAACATGTGGGG
AATAGGGCATTTTAAAGGCTGGAACAGTTTCAAGGAAACAAGGGTTTGGGTAGAGGTAGAAAGGTTTAA
TTAACCTGGAGATCTGCAATGGAGGGAGGGGTGAAGGAGGAATCTTAAGACCGAGGGAGAAGAGCCAA
GGACAAGGTGAGGTTGAATGAGTAGGAGGTGTTACACATCCTCTTGTGTGCTAGGTAGTGGCGTGCATC
TGATCTGAGAGGCAGTAAAGCAGTGATGAAGACAGTGCAGCAGAACATTGAAGTCCTGATTGCAGCAGTG
ACTCTGCAACCTTGGATAAATTTTCAATCTTTATTTTGTAAACGGAGATAACGGCCTATAGGATTGT
TAAGACTGAATATTTTAAAGAGCTTAGAATGGTGCCTGACAAATGAGAAACAATAAATCTGATTATTG
GCCATAAAGTGGTATTAAAGTGGATCTCTTTCTTCCATGGCACTACTCTCATTTTGAAGTTTATGAAC
AGTACGACAGTGTATTGTAAATTCCTTTAGTTTGTACAGTAGCCAATTGAAAATGTATATCCCAAAAT
TTAAAAAAGTACCAGCAGCAATAAATGCACTAGTTTTATCTGGTACATACAAAAACAGCCATTT
AAAATCTGATGATTCTGTGGAATTGGTGTCCCTGTTAGCAATGGCAGAGACCAGCCTGGAGCCTAGATCT
GGTGCTTCTTCTGTGCTGTGGTTTACCCCAAACCTTTAGGTTGTTTATTCATTGAGATTAGATAGACTGG
AGCCATAAAGTTAATTTGCACCTAGCTTTTGGAGAATAGCCATGATTAAGTCTATTCGTGGTGGGGGT
GGGGGGAAACCTATGATTTACTATGCAGATGAAGAGGGTAGGAATAAATAAGGACTTTGTAAGCCAA
AGTGGTTGGGCTGCTTTGTCAAATCCACCCTTTGCTTGGTTCCAACATGGAATTTCTCCTTTAAAGATT
TCAATATCCCATCAAAAGTACAGTTAGAGAATACCTAGTGAATTTATTGAATATAATGCTAAGAATCAAA
AGACTTGTACTAGTTTACCTCTGGCTTTGGTAAGTGTGGCTTTGAGTAATAACTGAGCTGTTTCCCGCA
TATAAATAGAAATAAATAAGTAGTCATCATGACAGC

ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCG

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_005870.4](#)

Summary: Histone acetylation plays a key role in the regulation of eukaryotic gene expression. Histone acetylation and deacetylation are catalyzed by multisubunit complexes. The protein encoded by this gene is a component of the histone deacetylase complex, which includes SIN3, SAP30, HDAC1, HDAC2, RbAp46, RbAp48, and other polypeptides. This protein directly interacts with SIN3 and enhances SIN3-mediated transcriptional repression when tethered to the promoter. A pseudogene has been identified on chromosome 2. [provided by RefSeq, Dec 2008]

Locus ID: 10284