

Product datasheet for **SC214996**

SPOP (NM_003563) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SPOP (NM_003563) Human 3' UTR Clone
Symbol:	SPOP
Synonyms:	BTBD32; NEDMACE; NEDMIDF; NSDVS1; NSDVS2; TEF2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_003563
Insert Size:	1539 bp



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Insert Sequence: >SC214996 3'UTR clone of NM_003563
The sequence shown below is from the reference sequence of NM_003563. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCCCACGCAAAACGCCTGAAGCAATCCTAAGATCCTGCTTGTGTAAGACTCCGTTTAATTTCCAGAAG
CAGCAGCCACTGTTGCTGCCACTGACCACAGGTAGACAGCGCAATCTGTGGAGCTTTTACTCTGTTGT
GAGGGGAAGAGACTGCATTGTGGCCCCAGACTTTTAAACAGCACTAAATAACTTGGGGGAAACGGGGG
GAGGGAAAATGAAATGAAAACCTGTTGCTGCGTCACTGTGTTCCCTTTGGCCTGGCTGAGTTTGATAC
TGTGGGGATTGAGTTTAGGCGCTGGCCGAGGATATCCAGCGGTGGTACTTCGGAGACACCTGTCTGC
ATCTGACTGAGCAGAACAAATCGTCAGGTGCCTGGAGCAAAAAGGAAAAAAAAAAGAAAGGACATTG
AGTTTTAACAGAGGGGAAAGGAAAGAAAGAAAGATTTTTGCAGAATTTCTCAAAATCAGTTTGGA
TTCCAGTAGTATTATATTGAGAGAAACAAATTTTAGTCTTCTAACTGTGCTAAACTTGGATATTG
TGAAAACCTCCTTACCACCATAACAAGCATCAGAAGAGCTCTCTTGTGTTAGCACTTATTGTTTGCAAGA
ACAGAATACATCCTTTTATCCTTTTATGAAAAATGACAAGTGAAGGCAAAAGGGGAAGGTTATTTGATC
TGGAAGATGAGTGTCTGATGTGGTGGCTTTTGCAAAAATCTTTATTGGTGTGAAAACCTGGAAAAAT
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TTTTTGGGCATTTTTCTCTGATTTTATTTCTTCTCCCCACCCCTTTTTCTAAAAACAAACAAAAAA
AAAACACACAAAAACAAAAACAGAACAAAGAAGAGAGAAGGAAATTTATCAATTAATAATGCTGTGTG
ATAAAATCCCAGCCCAGATTGCTCAGCTGTTTGTACCTGACTTGCCGCCTGCATAGGAGCCAGTTCTGT
TCCTTCTGACTAGCCCTCTTCTCCAGGGGAGAACTTCAAATGTTAATTTTTTTTTTTGAAAATA
TAAATAATTACTATTTTGTACTGTGTGGTATCTCTGGTCTTTTGTTCCTCACCTGCCTTGTCTCTTG
GGTCTGAGTCCCTTGCTTAAGGGATTTTGAAGTCTAGTTTTTCAGCTTGCAAGATTATGTCTGAAATG
CCTAATGAGTCGAGGGATTTGTTGAGACTCCGTAATCTCAAGTTCTCTTGTGAGCTATCAGCATCTG
CCAGTCTCTTGTCTCCCTGAGTATCTCAGTCCATATCCTGATGAGGGATCAGGCCCCACCTCTGC
CAAGGCAAGTAATGGTAGTGGGCTTTTAACTGCCCCCGTATGTTTAAAGACCTAATCCCCACCTCCC
TTCTTCTAACTAAATATAAAAAGATCCAGGGGACATAAATGTGGAGATTAATAAAGGGAAATTATTGT
CTCTAAAAAAAAAAAAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_003563.3

Summary:

This gene encodes a protein that may modulate the transcriptional repression activities of death-associated protein 6 (DAXX), which interacts with histone deacetylase, core histones, and other histone-associated proteins. In mouse, the encoded protein binds to the putative leucine zipper domain of macroH2A1.2, a variant H2A histone that is enriched on inactivated X chromosomes. The BTB/POZ domain of this protein has been shown in other proteins to mediate transcriptional repression and to interact with components of histone deacetylase co-repressor complexes. Alternative splicing of this gene results in multiple transcript variants encoding the same protein. [provided by RefSeq, Jul 2008]

Locus ID:

8405

MW:

59