

Product datasheet for **SC211984**

SERINC3 (NM_006811) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SERINC3 (NM_006811) Human 3' UTR Clone
Symbol:	SERINC3
Synonyms:	AIGP1; DIFF33; SBBI99; TDE; TDE1; TMS-1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_006811
Insert Size:	2000 bp



[View online »](#)

Insert Sequence: >SC211984 3'UTR clone of NM_006811
The sequence shown below is from the reference sequence of NM_006811. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGCATCGCC
CTTGTCCTCACCAGTCGGGACTTCAGCGAACCTCTGAGTGCCAAGGACCACTGGAACACAAAAGG
TCTCCTTCACCGAAAACCATATACCTTTTAAGTTTGTTCAACTAAAATATTAAGTGAATGCTTTGCA
AGTTTGACTGTATGCAGGTTTATATCAGAAGGTGAGATTGAATAATGCTTGATGCAGAATCGAACTTC
TCATTTATCTGTATATTATGTTTACTTCTAAGGATATAGCACAAAGGGAACATTTTTGTTAAAGTGA
ACTACAGCTGTGCTGTGAAGAGAGTTCTTTATAAAGCCTGTAGGTTCTTTAACTTTGGTTAAATGT
AAGATAGGAAAAATGTTGGATATTTGAGGCCATGCTTAATATATTTATATTGCAGTATCCTTTAAAGCA
AAAAAAAAAAAAATGCATTTATATTACAGTTTCTCTATGAAAGTCCTTACTTATATGATACAAGCACT
GTGTTTTGTGCTTAACTCTTCAGCGGGTAGCATCAAAGTTCTTGGGGAAGGATCGTATATGTGGGTC
CCTTCCCTAGAAGATGGTTGCTGATATGGCTACTGCTTCTACATCTTGAGTTTTTAATTACTTTTT
TTACACTGTAGCATTGAGACTGCTTGATTCAAGTCTGGTGCTTTGCCAGATGTATTAATTTCCATAAAT
GCTTTGTGAGTTTGGTTAAAAATGAAGATTCACCTGGGAAAACACTGCAGCTTTAGTCTGTGTACTATC
TTGTTATGAGTATGTAAAAGTAAATGCATGTGAATTTATCATATTTGCACTATGAAGGTATTTGGTTA
AAATACAAAGACTTTTAAAGATTTAAGGCCCTTCTTCCAACAGCTTTTATAGTTAGCAGCCATTCTTT
ATTTCTGGATAGCCAGGTTTTATCACGCTTCTAGTCAGGATGCTCCTATTCTTCTAAAAATTACGGT
CTGACTAGTGAGCAAAGTCTTGAATTTATCAAAGTCCTAAATACCTTCTAGGTAAGACACTTGGT
AGATGAGAGACGGAAGGCATTGTCAAGAACCATTTTCATGAGAGGTGGTGTGCAAAAAGGTAGAATAAA
AGAGTTCTTTCAACAAAGATTTACTGTCTATTCTGTACTAGACCTGTAGGTTTTGGGGTACAGTGTTA
AACATGATAGAGGCTCTGCCGTCTTGGACTTTAATAGCTTAGAGAAGAGAGCAAATGAGCTGACAGGTG
GTTATAATGTGAATTAGTGCTGTGGTTTAGGAATTGGAGAGAAGTCAAAGGAGAGGTATTTGGTGAAT
GGTAGGCTTTCTGGAGAAAATGATATTTAAGCCAAGAAGTCTTAGAAGTTAGCTAAGAGAGAGATGGGA
AAATGAGACGACATTGCTGGAGTAGATAAACTGCATGTTAAAGGCAGGAAGATGGGGAAAAAAGTTC
AGTAAAGCTGGAATGGGGAATGTAGTCAGGGACTGAATTTTAAAGGGCTTTATCAACCTCAGTAAAGA
GTTTGGACCTTATGTTGAGGGTGGCTGAAAACATATTCATAGTGTGATGAACAAATTTTATCTTCAGTC
ACTTGGGCTGATATATAGAGAATGGATTTAGAGAGATGAGACCAGGTGCAGTCCATATGAGATGTGAAA
TAGAGAAGTGGAATCGTAGGGACGGGAGAAATTGACAGGTGAGGGCTACTTAGCAATTAGAATTTTTT
TTTTTCAATTTTAAATTTTTTTTTTTTGGACGGAGTCTTGCTCTGTCGCCAGGCTGGAGTGCAATGGTG
CGATCTCCGCTCACTGCAGGCTCCGCCTCCCGGGTTACGCCATTCTCCCGCCTCAGCCTCCCTAGTAG
CTGGGACTACAGGCACCCACCACCGCTGGCTAATTTTTTTTGTATTTTATAGTAGAGACAGGGTTTC
ACCATGTTAGCCAGGATGGTCTCGATCTCCTGACCTCGTGATCCACCTGCCGCGGCTCCCAAAGTTC
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

Restriction Sites: Sgfl-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_006811.4](#)

Summary:	Restriction factor required to restrict infectivity of lentiviruses, such as HIV-1: acts by inhibiting an early step of viral infection. Impairs the penetration of the viral particle into the cytoplasm (PubMed:26416733, PubMed:26416734).[UniProtKB/Swiss-Prot Function]
Locus ID:	10955
MW:	76.4