

Product datasheet for **SC213258**

SOS2 (NM_006939) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: SOS2 (NM_006939) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: SOS2
Synonyms: NS9; SOS-2
ACCN: NM_006939
Insert Size: 1244 bp
Insert Sequence: >SC213258 3'UTR clone of NM_006939
The sequence shown below is from the reference sequence of NM_006939. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TTGCTAGAAAAATGCAGAACTCCCAATGACCTTAGCCATATGTAGTCATTGACACTGGAATGGTATTT
GTAAAGTTTTTTTTTAAATTTATTCAAAAAAAGACATAGTATTTTAGTACTTTTTACAAATAATGCTCT
TACAAAAATGCTACTGATCAAATAAGCTTTTAAGAATTGGAAAAATAAAAATACAAAAGTCTTCCCA
TTATCCTCAGGTGATCAGTAGCATTGCCTTGCTTGGATCCTCAGTGCTGCCAAAAGGCCAGTATAAAG
AATTTATATTTGCACTGTAACCTCTGCAAAAATATGGTTTAAAGTGACATGATTGCACTGAAAAGGGAT
AGTGCTTTTGAAAATTTTCAAATTTGAGTAATAGATGCCTTTTTAAGGCAGTGAATTTACACAAATA
TGGGAGGGGTATATGGTGTACTGATTTTTAAACCTCTTGACCATCTTCTAGTTTTTACTTCTAGTTT
TTACATCTAGGAGAATTGTGAATAACCAACTGTTCTTAACTCTTAAATGCCATGTCTTAAATGCCG
GTATTTGCTGCTGAAGACAAAAATGAAAAGTAGGATGAAAATAATAGAATGGCACTGTAAAGTGTATT
ATTTTGTCAAAAATGTAACAAAGACTACATAACCCAATGATGGAGGGAAAAGGGCATGTATCTCATT
AGATGTGCCTTTTGTGTTTGCAGACTATGACGCTTTAGCTAATGAATTGCCTATTGTTATGAAAACA
GTTAATATGCCATGTATGTACAGTTTTGTTTATATTGTATATTTAAAGTACTGCTAATAACCTATATA
AATTTAAGTGACTTGAGGCTATAATACAATCTGCTACTTTACTAATTCATAAATCAAAAAAATCT
ATGGCATAGGAACCAACTGCCTTGCCCTCAAGACCTAGTAACTTTCTCTATAAATCTCGTGTAACTGA
AATTTTTTTTAAATATATTTTTAGATTGGTAATTTAAACCAGCAAACTTAAAGCTTTATTAAC
ATTTAATCAGATAAGTGAGTAAAGCTTTATTTGCCATTTGGATGCCTTCGTTCAAAGTGATAGAGTG
TTTTGCTGATAGTGCTGTAGCAGCAGTTGTAAGTAGCCAAAAGCCACGTTGTTTATTTACTGGTTTGT
GGCCTTTTACTGTGCTTTGTATCAGAGTTCTTAAACAAGATTAATAATCACCCAGTCTTAATTTTTAA
AA
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

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:	<u>NM_006939.4</u>
Summary:	This gene encodes a regulatory protein that is involved in the positive regulation of ras proteins. Mutations in this gene are associated with Noonan Syndrome-9. [provided by RefSeq, Jul 2016]
Locus ID:	6655
MW:	48.1