

## Product datasheet for **SC200988**

### ROS1 (NM\_002944) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** ROS1 (NM\_002944) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** ROS1  
**Synonyms:** c-ros-1; MCF3; ROS  
**ACCN:** NM\_002944  
**Insert Size:** 1169 bp  
**Insert Sequence:** >SC200988 3'UTR clone of NM\_002944  
 The sequence shown below is from the reference sequence of NM\_002944. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CACAGTGGATATGGAGATGGGTCTGATTAATAGCGTTGTTGGGAAATAGAGAGTTGAGATAAACTC
TCATTCAGTAGTTACTGAAAGAAAACCTGCTAGAATGATAAATGTCATGGTGGTCTATAACTCCAAAT
AAACAATGCAACGTTCTGATTTCTAATCTTGGTTCTGAGAGCCATTTGGTTTCAGTTGTAGCAATCCC
CATAACCAGCTGCCTGACTTTTCAGTAGAATTATGAGATGAACACTAAGCATGTGGAAGCTTAGGAAGAC
TCAGAAGTCTGGAAGGAAACACTGCTCTCCCTTCTCCCTTGAGGTGCTTTAGGCTCTTACCCACCTTT
CAGTTTGGGCTGTAATAAAAATATCTTGGCCACATGTTTAGAGACAGAATAGGTGTGTTTCAGCGATATA
AAGAAGAGGCTAAGGAGTAGGCTCAGGGGGTCAACTGAACTACAGATAATCTCAAATGGGACCAAGGA
AATGAGAAATAATTTACACATACAGAAGAAACCAGCACCTGTGACTTGAGAAATCACTTGAAAGCTG
TACTGCAATGATATATATATTATCTTTTTTAAATTTTTTTTTTTTTTTTTTTTGGAGACGAAGTCTTGCTC
TGTTGCCCAGGCTGGAGTTCAATGGCACGATCTCGGCACTGCAAACCTCCACCTCCTGGGTCAAGCAAT
TCTCGTGCCTCAGCCTCCTAAGTAGCTGGGATTACAGGCGTGTGCCACCACGCCCGGCTAATTTTTGTA
TTTTTAGTAGAGATGAGGTTTACCATATTGGCCAGGCTGGTCTAGAACTCCTGACCTCGGGATCCACC
TGCTTGGCCTCCCAAAGTGCTGGATTACAGGTGTGAGCCACCATGCCTAGCCGATATATATTGTCTTT
AATCACTACTGTAATAATTTTTGTAGTTTTGAGGCTTACAACAGTAGATTGAGTCAATGTTGAAAATAAG
ACTGTGAAGATCTTTAAGTCTGAAGTTTTGCATTCTGTAATCTTCAGTTGTATAAAAATCACTCTGAC
TTGTGTCTATTATGAAATTAAGTATAAAGATTGCTATTTGCCATATCTATTTTATGTATAAAAAT
ACTTAAGATTACATTTTGTATCAAATATGCTTAAAATTAATATAAATGATTATACAATGTTAA
ACGCGTAAGCGGCCGCGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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**Restriction Sites:** SgfI-MluI



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_002944.3</a></u>
<b>Summary:</b>	This proto-oncogene, highly-expressed in a variety of tumor cell lines, belongs to the sevenless subfamily of tyrosine kinase insulin receptor genes. The protein encoded by this gene is a type I integral membrane protein with tyrosine kinase activity. The protein may function as a growth or differentiation factor receptor. [provided by RefSeq, Jul 2008]
<b>Locus ID:</b>	6098
<b>MW:</b>	45.4