

## Product datasheet for **SC209269**

### **ROR1 (NM\_001083592) Human 3' UTR Clone**

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** ROR1 (NM\_001083592) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** ROR1  
**Synonyms:** dj537F10.1; NTRKR1  
**ACCN:** NM\_001083592  
**Insert Size:** 757 bp  
**Insert Sequence:** >SC209269 3'UTR clone of NM\_001083592  
The sequence shown below is from the reference sequence of NM\_001083592. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTGTGTGACATCCAGCGTGCAGTAAATAGAAAGTCATTGCCCTAATGTATTCAATCATCTTTAAAGAT
CCCTATCCTACCCCTCTTATTTAGGAGAATCCTATAAGGGGGCAAAGAAAATGGACAGTATTTGCTTG
ATCTCAATCTGGTTTTAGGGTAAACCTTGCCGTTTCTACATAAAACACCTCGTAAGGTACCAAAACACG
TTCTCAAGAAGTCAACTGCCTTTATACCTGCAGCCATTGCACTCATGGATGTAACAGGGACCCAGCCCT
TCAGAGGCACAGTTGAGACAGTTTATCACATTGATTTTTATAGAAAAAGATGTTACCCAGAATGGTCTG
CGTCCAAGTGGACCTTTTCAGCAAAAAAGGAATATTGGAAGCAGGAAGAAATTGTTTTCTGTATGCCT
TAAGAACACCACAAGGCAGGATGAATCTACAACCATTACTCGGTCATCCAGGACAATCTGTGGGTAAC
TGTGTCCTTCGTTATGTCTGTTAATACTGCAGAAGAAGCATATAGGTATCTAGTAAGAAAATGGAATTC
CTGAGTCAGTTAACTGTTCTTTTTCTAGAAAAATGTTTGGAGAAAATAATGAAAATGGGCCAAGCATGG
TGGCTTATACCTGTAATCCCAACTCTAGGAAGGCCGAGGCAGGAGGATCATTTGAGCCAGGGGTTTC
AAGACCAGCCCAGGCAACATAGTGAGACTCCATCTCTACCAAAAAAAGAAAAAAGAAAAAAGAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCCGCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** Sgfl-Mlul

**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).



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<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>	<a href="#">NM_001083592.2</a>
<b>Summary:</b>	This gene encodes a receptor tyrosine kinase-like orphan receptor that modulates neurite growth in the central nervous system. The encoded protein is a glycosylated type I membrane protein that belongs to the ROR subfamily of cell surface receptors. It is a pseudokinase that lacks catalytic activity and may interact with the non-canonical Wnt signalling pathway. This gene is highly expressed during early embryonic development but expressed at very low levels in adult tissues. Increased expression of this gene is associated with B-cell chronic lymphocytic leukaemia. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jun 2012]
<b>Locus ID:</b>	4919
<b>MW:</b>	29.6