

## Product datasheet for **SC201720**

### **ROR1 (NM\_005012) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	ROR1 (NM_005012) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ROR1
Synonyms:	dj537F10.1; NTRKR1
ACCN:	NM_005012
Insert Size:	2000 bp



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**Insert Sequence:**

>SC201720 3'UTR clone of NM\_005012

The sequence shown below is from the reference sequence of NM\_005012. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ACCGAATCTATGATTTCTGCAGAACTGTAAATGCACAACCTTTGTAAATGTGGTATACAGGACAAACT
AGACGGCCGTAGAAAAGATTTATATTCAAATGTTTTATTAAAGTAAGTTCTCATTAGCAGACATCG
CAACAAGTACCTTCTGTGAAGTTTCACTGTGTCTTACCAAGCAGGACAGACACTCGGCCAGAAAAAAA
AAAAAAAAAAAAAAAAAAGCAAAACAAAAACATTGTGGGATGTGCACTCCATTGGAGTGCATGACATGGCA
TTGGGATTGGAACATGTGGTTTCGAGCACTGAAAGCTGCAAAACCAGTGAAGAGGAAAAGAACCTTGTGA
TTAAATATAAAACCAAAAGTCAAATGGTCTTTGTGTTTTAGCCTTCAGTACCATGACTGGTCTCTCC
CCCAGATGTATATACCATAGCATTGTCTACCTGCTGTCTTTTCTTCAGGACAGATGTTCAGGAATT
ATATTGATTGAATTTAGACTCTGTGCATGTTCTTATGAAATGATGTTCCAGAATCCATGAAGAACTTC
AGGCCAAATTTGAAACCTTGGAGGGAAATGAGCCATAAGGGAAGTATAACAGCCCTGAAGCCTTTTAT
GTCGTTGTGCTTCTTTGGGAAGGTGTAGAGTGTGCCTTTTTGTGAATCCTCTGATCATGAGGGTCT
TTCCACAGTTTCTCACAGTGTGTTTACTGCTTGAATAACACAGCGCATCAGACCATAAGAAGG
CTAGATGTGGATGCTAGAATTGATTGTTGGTTGATAGTTCTTTGCTGGATTAGGAATGAGGCGCCAA
AGGAAGCACAGCCAGGAAAATGGCCCCACAGCCTAGATCAGCATCTGTGGGAAAGGAAAAGGGTCCC
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GCTCATGGGAAGTAGGAACTCCATCATGATAACAATGTCTAGTAAATTTAAAGTTTCTTTCCCTTTTT
TTCTGTGCTGGAAATGTTACAGATTTGATTCCGCCCAAGAATTACAACAATGTATTCATACAGTCA
GTTGGAATCCAAAAGCAATTAATTCTATTTGCAAAATATGATGGTCTTCTAAAAACAAGTACTGAG
TTCTCATTTCAAAAGTTACCAAGAACTGAATCTTTAACTAGCAAACCGAAGTAAACATGACCATTTTT
GCCTTAGTGGGAGGTTTCAAATGTGCAGCTCATGGCATTACCTGCCACCATCTTTGCCAAGTTTAG
AATTCTTATGCGTTTCAAGTTCTATATAGAAAGTAAATTTACTTTTGATTTTTCTTGTAAAAAAA
ACTCCTTTATTCTAAGAACAATGTCTCAAAGTCTCATTTTACTTTAAAGGTATAAGAGACTTCTAAG
AGACTTACGGATATAAAAGTAAATCCTGAAAATGATATTTGATGAGGAGAATGTAAGAGAATGAAAA
CACATTGATGTTTCATTTTTAAAAATACAACACTAGCATGAGAAATCAAGAAAATATGTTTACCAAAT
GCATTGCAATTTCCCAAACCTGAGTCTTCAAATAACAAACATGAACTTATAGGTACTGTGAACTAGAA
GAATTGGTTATATCCAGATTTCTGGGAGATAAAATTAACAATATTTTTGTGGCATAAATAAGCTGATTC
AGAAGTTACATTTCTAACTTTAGGTAGAGGAGAATATTTGTATCCTTTTGTGCTATGCAACTGTTTA
ATGATGAAGCTTCAAACCACAATTTTGTATATCATATGACAATCAATGTTTTCCAAAGATATTTATTA
TTTTAAGTACACAATTTCAAGTGAATCTTGAGTTTTCTAGGAGTCCCTTAAAGGGAAATTAGCATTCC
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACC GCCCCTTCTATGAAAGG
    
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**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\\_005012.4](#)

**Summary:** 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]

**Locus ID:** 4919

**MW:** 77.8