

Product datasheet for **RN202138**

Ror2 (NM_001107339) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ror2 (NM_001107339) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ror2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN202138 representing NM_001107339
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTCGGGGCTGGGTGCGGCCGAGCCGAGTGCCTCTGTGCGTCCGGGTGTCTGGACGGTCTGCTGCGC
 TCCTGCTCTGGACACCCTGGACGGCAGGTGAAGTGGAGGACTCAGAGGCCATTGACACCTTTGGGACAAC
 TGATGGCCCGGACAGCCCACTTCCCACTCTGAAAGGCTACTTTCTGAATTTCTGGAGCCCGTCAACAAT
 ATCACCATCGTCCAGGGCCAGACGGCAATTCTGCACTGCAAGGTGGCGGAAACCCACCTCCCAACGTGC
 GGTGGCTGAAGAATGATGCCCTGTCTGACAGGAGCCACGGAGGGTATCATCCGGAAGACAGAATATGG
 CTCCCGGCTGCGGATCCAGGATCTGGACACGACAGACACGGGCTACTACCAGTGCCTGGTACCAACGGG
 CTGAAGACCATTACCGCCACTGGTGTCTGTATGTGCGGCTCGGTCCAACGCACAGCCCGAACCACAATT
 TTCAGGATGACGACCAGGAAGATGGCTTCTGCCAACCTTACCAGGGATCGCTGTGCACGCTTCATTGG
 GAACCGAACTATTTATGTGGACTCCCTCCAGATGCAGGGGAGATTGAAAACCGAATCACAGCTGCCTTC
 ACCATGATTGGCACCTCCACGCACCTGTGACAGCAGTGCCTGCGAGTTGCCATCCCATCCTTCTGCCACT
 TCGTCTTCTCTATGCGACGCGCGCTCCCGGGCGCCAAAGCCGCGGGAGCTGTGCCGGGATGAATGTGA
 GGTGTTGGAGAATGACCTGTGCCGCCAGGAGTACACCATCGCCCGCTCCAACCCTCTCATCCTATGCGG
 CTCCAGCTGCCAAGTGCAGAGCGCTGCCATGCCCGAGAGCCCTGATGCTGCGAACTGCATGCGCATCG
 GGATCCCCGCGGAGAGGCTGGGTGCTATCACCAGTGTACAACGGCTCAGGCACTGATTACAGGGGCAT
 GGCCAGCACCAAGTCAAGCCACCAATGTGACGCTTGGGCTCTGCAACATCCCCACAGCCATCGCCTG
 TCCAGCACAGAATTTCCAGAGCTGGGAGGAGCCACGCTACTGCCGGAACCCGGGAGGCCAGATGGAAG
 GCCCGTGGTCTTACGCAGAATAAAAACGTACGAGTGGAACTGTGTGACGTACCCCACTGTAGTCCCCG
 AGACGGCAGCAAGATGGGGATCCTGTACATCCTGGTCCCCAGCATTGCCATCCCCCTGGTATCGCCTGC
 CTTTTCTCTTGTCTGCATGTGCCGGAACAAGCAGAAGGCCCTCAGCCTCCACCCCGCAGCGCCGCGAGC
 TGATGGCCTCGCCAGCCAGGATATGGAGATGCCACTCATCAGCCAGCACAAACAGGCCAAACTTAAAGA
 GATCAGCTTGTCCACGGTGGGTTTATGGAGGAGCTTGGGGAGGACCGGTTTGGCAAGGTCTACAAAGGC
 CACCTGTTCGGGCCCAGGAGAACCAACCCAGGTGGTGGCCATCAAGACGTTGAAAGACAAGGCTG
 AGGGGCCCTGCGGGAGGAGTTCGGCAAGAGGCCATGCTCCGGGACGGCTACAGCACCCCAACATCGT
 CTGTCTACTAGGTGTGGTGACCAAGACCAACCCCTGAGCATGGTCTTCACTTACTGCTGCCACGGCGAC
 CTCCACGAGTTCTGGTATGCGCTCACCGCACTCGGACGTGGGACGACTGACGATGACCGCACGGTGA
 AGTCAGCCCTGGAGCCCCGGACTTCGTTACGTTGGTGGCGCAGATCGCCGCGGGGATGGAGTTCCTGTC
 CAGCCACCACGTGGTCCATAAGGACCTGGCCACCCGTAATGTGCTGGTGTATGACAAGCTGAACGTGAGG
 ATCTCAGACTTGGGCTCTTCCGAGAGGTGACTCCGCGGATTACTACAACTCATGGGCAACTCGCTGC
 TTCCCATCCGCTGGATGTCCCCGAGGCCGTATGTACGGAAAGTTCTCCATTGACTCCGACATCTGGTC
 CTATGGTGTGGTCTCTGGGAGGTCTTACGCTACGGCCTGCAGCCCTACTGTGGCTACTCCAACCAGGAC
 GTGGTGGAGATGATCCGTAGCCGGCAGGTACTGCCCTGCCCGGATGACTGCCCGCCTGGGTCTACGCCC
 TCATGATCGAATGCTGGAACGAGTTTCTAGCGGGAGGCCCGCTTTAAGGACATCCACGGCCGGCTCCG
 ATCCTGGGGCAACCTGTCCAACATAAAGTCTCGGCCAGACCTCAGGAGCCAGCAACACCACAGACAC
 AGCTCCCTGAGCACAGCCCTGTTAGCAATGTGAGCAATGCCCGCTATATGGCACCTAAGCAGAAGGCC
 AGCCCTTCCACAGCCTCAGTTCATCCCATGAAGGGTACAGATCAGACCCCTGGTCCCCCGGCACAGCT
 CTACATCCAGTTAATGGCTACCAGCCAGTACCGCATATGGGGCTACCTGCCAACTTCTACCCGGTC
 CAAATCCCATGCAGATGGCCCCACAGCAGGTGCCCTCAGATGGTCCCCAAGCCAGCTCACACCACA
 GTGGCAGCGGCTCCACCAGCACTGGCTATGTACCACGGCACCCCTAACACATCTGTGGCGGACAGGGC
 AGCCCTCTCTCGGAGGGCACTGAGGATGTACAAAACATGCCAGAAGACGTGGCCAGAGCCCTGTGCAG
 GAAGCGGAGGAGGAGGAAGTTCTGTCCAGAGACTGAGCTCCTGGGAGACAGTACACGCTCCAGG
 TGAACGAGGCCATGTCCACCTGAAGCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN:	NM_001107339
Insert Size:	2832 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001107339.1</u> , <u>NP_001100809.1</u>
RefSeq Size:	3942 bp
RefSeq ORF:	2832 bp
Locus ID:	306782
Cytogenetics:	17p14