

Product datasheet for **RN202806**

Kirrel3 (NM_001048215) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Kirrel3 (NM_001048215) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Kirrel3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN202806 representing NM_001048215
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAGACCTTTCCAGCTGGATTGCTCTTCTCTGCTTCTTCTTTCAGTCAAGAGCTTGGCCTCCAGA
 GGAGAGGATGCTGTCTGGTGGCTACATGGCCAAGGACAAGTTTCGGAGAATGAATGAAGGTCAAGT
 CTA CTCTCCTCAGCCAGCAACCCAGGACCAAGTGGTGGTGTGAGGACAACCAAGTACTCTGCTGTGTGCC
 ATCCCTGAATATGATGGCTTCGCTCTGTGGATCAAAGATGGCTTGGCTCTAGGTGTAGGCAGAGACCTCT
 CAAGCTACCCCAAGTACCTGGTGGTGGGAACACCTCTCAGGAGAGCATCACCTGAAGATCCTGAGGGC
 TGAGCTGCAGGACGATGCTGTGTACGAGTCCAGGCCATCCAGGCTGCCATCCGGTCCCGCCCTGCACGC
 CTTACAGTCTGGTGGCCACCAGATGACCCCATCATCTAGGGGGGCTGTGATCAGCCTTCGGGCAGGGG
 ATCCCTCAACCTCACCTGCCATGCAGACAATGCCAAGCCTGCAGCTTCCATCATCTGGCTACGCAAAGG
 AGAGGTCAATCAATGGGGCCACTACTCCAAGACCTGCTTCGAGATGGCAAGCGTGAGAGCATCGTCAGC
 ACACTTTCATCTCCCCAGGGGACGTAGAAAATGGGCAGAGCATTGTGTGCCGAGCCACCAACAAAGCCA
 TCCCCGGAGGAAAGGAGACCTCAGTCACCATAGACATCCAGCATCCACCCTTGTCAACTTGTCCGTAGA
 ACCACAGCCGGTATTGGAGGACAATATCGTCACGTTCCACTGCTCTGCAAAGGCCAACCCAGCTGTACC
 CAGTACAGGTGGGCCAAACGGGGTACATCATCAAGGAGGCATCTGGGGAGCTGTATAGGACCACCGTGG
 ACTACACATACTTCTCAGAGCCTGTATCCTGCGAAGTGACCAATGCCTGGGCAGCACCAACCTCAGCCG
 CACAGTGGACGTACTTTGGCCCTCGAATGACCTCGGAGCCTCAGTCCCTGCTGGTAGACTGGGCTCA
 GATGCTGTCTCAGCTGTGCGTGGATCGCAACCCATCTCTGACCATCGTGTGGATGAACAGAGGTTCTG
 GTGTGGTCTGAGCAATGAAAAGACCCTAACCCCTCAAATCTGTCCGCCAAGAGGATGCCGGGAAGTACGT
 GTGCCGGCTGTGGTGGCCCGGTAGGAGCTGGGGAGAGAGAGGTGACCTTGACTGTCAATGGACCCCCC
 ATCATCTCCAGCACAGACCCAGCATGCCCTCCATGGAGAGAAGGGCCAGATCAATGTTTATCCGGA
 GCACACCACCGCTGACCGAATTGCCTGGTCTGGAAGGAGAATGTGCTGGAGTCCGGGACATCAGGGCG
 CTACACAGTGGAGACGGTGAACACCGAGGAGGGCGTCACTCCACGCTGACCATTAGCAACATTGTGCGT
 GCTGACTTCCAGACCATAACAACGTACAGCCTGGAACAGCTTCGGCTCTGACACAGAGATCATCCGAC
 TCAAGGAACAAGAGTCAAGTCCCAATGGCCGTATCATCGGGTGGCCGTAGGAGCTGGCGTGGCCTTCT
 CGTCTAATGGCAACATTGTGGCCTTCTGCTGTGCCCGTCCCAGAGAAATCTCAAAGGTGTTGTGTCA
 GCCAAAATGATATTCGAGTGGAGATTGTACACAAGGAGCCAGCTTCTGGTCCGGAGGCTGAGGACCACA
 CCACCATCAAGCAGCTGATGATGGACCGGGTGAATCCAACAAGACTCCGTGCTGAAGCAGCTGGAGGT
 CCTCAAAGAAGAGGAGAAGGAGTTTCAGAACCTGAAGGACCCCAACAACGGCTACTACAGCGTCAACACC
 TTCAAAGAACACCATTCAACTCCAACCATCTCCCTGTCCAGCTGCCAGCCAGACCTGCGTCCCACAGGCA
 AACAGCGAGTGCCACAGGCATGTCTTACCAACATCTACAGCACCTTGAGCGGCCAGGGCCGCTCTA
 CGACTATGGACAGAGGTTTGTACTGGGCATGGGCAGCTTCCATTGAGCTTTGTGAGCGGGAGTTTCAG
 AGGGGCTCCCTCAGCGACAGCAGCTCCTCCTAGACACGAGTGTGACAGCAGCGTCAGCAGCAGCGGCA
 AACAGATGGCTACGTGCAGTTTGACAAGGCCAGCAAGGCTTCTGCCTCCTTCCCACCCTCCAGTC
 CTCTTCCAGAACTCCGACCCAGTCGACCCCTGCAGCGGGGATGCAGACTCACGT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001048215

Insert Size: 2301 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_001048215.1, NP_001041680.1</u>
RefSeq Size:	3640 bp
RefSeq ORF:	2301 bp
Locus ID:	315546
Cytogenetics:	8q21