

Product datasheet for **RN214334**

Jrk (NM_001104612) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Jrk (NM_001104612) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Jrk
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN214334 representing NM_001104612
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCCTCCAAGCAGGCTGCTGCCAAGGGCAAGGGGGAGAAGCGGAAGCGAGTGGTGTGACCCCTGAAGG
 AAAAGATTGACATCTGCAGTCGGCTGGAGCGCGGGGAGAGTAGGAAGGCACTGATGCAGGAGTATAACGT
 GGGCATGTCCACTCTGTACGACATCAAAGCCACAAGGCCAGCTACTCAGCTTCTTTGCCAGCTCAGAC
 TCTCGCCAGGCACTGGAGCAGCGGCGTACCCTGCACACCCCAAAGCTGGAGCACCTGGACCGGGTACTCT
 ATGAGTGGTTCCTGGTGAAGCGTCTGAGGGCATCCCCGTATCCGGCCCTATGCTCATCGAAAAGGCCAA
 GGACTTCTATAAGCAGATGCGGCTGACAGAGCCCTGTGTCTCTGGAGGGTGGCTTTGGCGCTTCAAG
 GCCAGGCACGGCATTAAAAAGCTCGACGCCTCTAGTGAGAAGCAGGTGGCCGACCCCAAGCCGCTGAGC
 AGTTCTCGGGCTTTTTCAGGAGCCTGGCAGCTGAGCATGGGCTGTCTCCTGAGCAGGTGTACAGCGCTGA
 TGAGACTGGTCTGGTCTGGCGCTGCTTGCCAAGTTCTACCCCGGATGATGGGACTGTGCCCGCTTCAAA
 CAGGGCAAGGACAGGCTGACTGTCTTGATGTGCGCCAATGCCACAGGCTCCACAGAATCAAGCCCTTGG
 CCATCGGGAAGGGTGGCGGCCCAAGAGCCTTCAGAGGCATCCAGCACCTGCCTGTTGCTTACAAGGCCCA
 GGGTAATGCCTGGGTAGACAAGGAGATTTTCTCAGACTGGTTCATCATATTTTGTCCCCTCAGTGAGA
 GAGCACTTTCGAACCATAGGCTTACCAGAAGACAGCAAGGCCATTCTCTTGCTGGACCATCCCGGGCCC
 ACCCACAGGAGTCAGAGCTGGTGTGAGAGAATGTCTTCACTATCTTCTGCCCTCCAGTGTGACCTCCCT
 ACTGCAGCCACAGAGCAAGGCATTGGAAGAGCCTTCAAGAGGCTTTCATTAACCCTCCTGTGGCCTTA
 CAGGGCTTCCCCACCCGCCACAACGTGAATGATGCCATAGTCAATGTGGCCTGCGCCTGGAATGCTGTGC
 CTAGCCAGGTCTTCAGGGCGGCCTGGAGGAAACTGTGGCCACTGTCCATTCACTGAAGTTTCTCCTC
 TGGGGAGGAAGCAGAGTGTGTAGCATCAAGCCTCACAAGACTTTCGCACACATCCTTGAGCTTGTAAAA
 GAAGGGCCCTCTTGTCTGGCAGCAGGCTTCCAGGACAGCAGGGTTGAAGAGCGGCTTGTGTGAGGGAGG
 ACATGGATGAGGCCCTGCTGTTGTGGCACCATCCAGACCCTGGGTGTGCAGAAAAGTCAAGAAAAGA
 TGCTGGTGGAGTGGAGAGCAGTTTGGGAGCAGGCAGCCACATCCTTCGAGGCACTCGTGCGCTTTGCA
 GAGCGGCAGCCATGTTTCAGTGTGCAAGAGGTGGGCAGCTGCAGGCGCTGCACACAGTATTCAAGAGAC
 AGCAGCAGCTGAGGCAGCCTCGTGTGGCTCTCAGGGCTGTGATCAAATGAGGCCCTTCAGGAGCACCC
 TGGTGTGTGCATGGCCACAGCCACTCTGCCTTGCCTTGCTCATCTACAGCAGGTGACAAC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001104612
- Insert Size:** 1674 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:

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: [NM_001104612.2](#), [NP_001098082.1](#)

RefSeq Size: 3387 bp

RefSeq ORF: 1674 bp

Locus ID: 315073

Cytogenetics: 7q34