

Product datasheet for **MC218947**

Jrk (NM_008415) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Jrk (NM_008415) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Jrk
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC218947 representing NM_008415
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCTCCAAGCAGGCTGCAGCCAAGGGCAAGGGGAGAAGCGGAAGCGAGTGGTGCTAACCCGAAGG
 AAAAGATTGACATCTGCACCCGGCTGGAGCGTGGGGAGAGTAGGAAGGCTCTGATGCAGGAGTATAATGT
 GGGCATGTCTACTCTGTATGACATCAAAGCCACAAGGCCAGCTCCTCAGGTTCTTCGCCAGCTCAGAC
 TCTCGGCAGGCGCTGGAACAGCGACGTACCCTGCACACCCCAAAGCTGGAGCACCTGGACCGGGTCTCT
 ATGAGTGGTTCCTGGTAAAGCGCGCTGAGGGCATCCCTGTGTGCGGCCCTATGCTCATCGAAAAGGCCAA
 GGACTTCTACAAGCAGATGCGGCTGACAGAGCCCTGTGTGTTCTCTGGAGGGTGGCTTTGGCGCTTCAAG
 GCCAGGCATGGCATTAAAAAGCTGGATGCCTCCAGCGAGAAGCAGGCGGCTGACCACCAAGCTGCTGAGC
 AGTTCTGTGGCTTTTTCAGGAGCCTTGCAGCGGAGCACGGGCTGTCTCCAGAGCAGGTGTACAGCGCTGA
 TGAGACTGGTCTTGTCTGGCGGTGCTTGCCAAATTCTGCCCCAGATGATGGGACTGTGCCCACTTCAAA
 CAGGGCAAGGACAGGCTGACTGTCTTGTGTGCGCTAATGCCACAGGCTCCACAGAATCAAGCCTTTGG
 CCATTGGGAAGGGTGGCGGCCCCAGAGCCTTCAGAGGCATCCAGCACCTGCCTATTGCTTACAAGGCCCA
 GGGTAATGCCTGGGTAGACAAGGAGATTTTCTCAGACTGGTTCATCATATTTTTGTCCCCTCGGTGAGA
 GAGCACTTTAGAACCATAGGCTTACCAGAAGACAGCAAGGCAATTCTCTTGTGGACCATCCCGGGCCC
 ACTCACAGGAGTCTGAGCTAGTGTGACAGAACGCTTCCACCATCTTCTGCCCTCCAGCGTGACCTCCTT
 ACTGCAGCCACAGAACAAGGCATTGCGAGAGCCTTCAAGAGGCTCTTTATTAACCCTCCCGTGGCCTTC
 CAGGGCTTCCCCACCCGCCACAACATAAATGACGCCATAGTCAACGTGGCCCGTGCCTGGAATGCTGTGC
 CTAGCCAGTCTTCCAGCGGGCCTGGAGGAAACTGTGGCCACTGTCACGTTCACTGAAGGCTCCTCCTC
 TGAGGAGGAAGCAGAGTGTGTGCCATCAAGCCTCACAAGACGTTTCGCACACATCCTTGGGCTTGTAAAA
 GAAGGGCCAACCTGTTCTGGCAGCAGGCTTCCAGGACAGCAGGTTGAAGAGCGGGTGTGGCAGGGAGGG
 ACATAGATGAGGCCCTGCCATTGTGGCACCATCCAGGCCACTAGGTGTACAAAAAGTCAGAGAAAGA
 TACCGGTGAGACTGAGGAGGCAGCCTGGGAGCAGGCAGCCACATCCTTTGAGGCACTTGTGCGCTTGTCA
 GAGCGGCAGCCGTGTTTCAGCGTGAAGAGATGGGGCAGCTGCAGGCACTGCACACGGTGTTCAGGAGAC
 AGCAGCAGCTGAGGCAGCCCGTGTGGCTCTCAGGGCTGTGATCAAACCTGAGGCCCTTCCAGGAGCACC
 TGGGGTGTGTGTGCCACAACCCACCCTACCTTGCTTCTTCCACTGCAGGTGACAAC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_008415

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_008415.6](#), [NP_032441.4](#)

RefSeq Size: 5529 bp

RefSeq ORF: 1674 bp

Locus ID: 16469

UniProt ID: [Q60976](#)

Cytogenetics: 15 34.26 cM

Gene Summary: May bind DNA.[UniProtKB/Swiss-Prot Function]