

Product datasheet for **MC217485**

Jrkl (NM_001033181) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Jrkl (NM_001033181) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Jrkl
Synonyms:	C030035D04Rik; HHMJG
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC217485 representing NM_001033181
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTCAGGGAAGCGGAAGCGTGTGGTATTGACTATTAAGATAAACTTGATATAATAAGAAACTTGAAG
 ATGGAGGCTCATCCAAGCAATTGGCGGTATTTATGGAATTGGTAAACAACAGTCAGGGATATAAGAAA
 AAATAAGGAAAAGATCATAAATTATGCAAGCAGCTCTGATTCCACAAGTCTTCTGGCCAAGAGAAAAGTCT
 ATGAAGCCATCCATGTATGAGGAACTAGATAAAGCAATGTTAGAATGGTTCAATCAGCAGCGAGCGAAAAG
 GGAATCCCATATCTGGACCAATTTGTGCCAAACGGGCAGAGTTCTTTTTTACGCTTTGGGAATGGATGG
 TGATTTTAAACCTTCTGCTGGTTGGTTAACACGCTTTAAGCAGCGGCACAGTATTAGAGAGATTAACATT
 AGAAATGAACGATTAATGGAGATGAGACTGCAGTGAAGATTTTGTAACTTTAGAGATTTTATCG
 AACAGAAAATCTGCAGCCAGAACAGATCTACAATGCAGATGAACTGGACTCTTTTGGAAATGCCTACC
 TTCCAGGACTACAGTAATTAAGGTAATGTACTGTCCCTGGGCACAACCTAGGTGAAGAAAGAATCACC
 GTTATGTGTTGCACCAATGCAACAGGCTTGACAAAACCTAAACTTTGTGTTGTGGCAAAGCAAGGAAAC
 CTGCTTCCTTCAAGTCAACTGACACCTTAACTGCTGTCTTATTTAGCCAGAAAAGGTGCATGGAT
 GGATCTCTCCATTTCCGACAATGGTTTGAAGATTTTGTGCCTCAGGTTTCGAGAGTACTTAAGATCT
 AAAGGCTTGCAGGAAAAAGCAGTGTCTTGTGGATAATCCCAACACATCCAATGAAAATGCCTGA
 GGTGAGATGATGGTCAATATTTGCTAAATATTTACCACCTAATGTAGCTTCATTGATTCAGCCCTTGGG
 TCAGGGAGTCATAGCAGCCATGAAAAGAACTATCGTGCAGGTCTTCTCCATAACAATTTGGAAGAAGGT
 AATGACCTGAAATCATTCTGGAAGAAGCTGACTCTGTTGGATGCACCTTTATGAAATAGCAATGGCATGGA
 ACTTAGTAAAGCCAGTTACTATTAGCAGAGCTTGAAACAGATTCTTCTGCCATAGAGAAAAAGGAA
 GTTGGACTTTGATGAAGATATTTCTGGTCTACTGTGGCTACCATTTTACAGCATACCAAGGACTGGAA
 AATGTGACTCCTGAAAATTTGAAAAGTGGCTTGAGATTGACAGTACTGAGCCAGGGTATGAAGTGTAA
 CTGACAGTGAATCATCAGAAGAGCCAAAGCCAGACAGATGAATCCAGTAAAAATGATGAGAAAAGAA
 TGAAGTATTCCAGAGAAACATATAAATCACACAACCTGCTCTCCAATGGACAGAGAAATTTGTAGATTAT
 CTAGAACAGCAAGGTGATATGATTCTACCTGACAGACTGGTAATACGTAAGCTTAGAGCCACCATCAGAA
 ATAAACAGAAAATGACAAACCCAGGTCAAT**AA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001033181

Insert Size: 1572 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_001033181.1](#), [NP_001028353.1](#)

RefSeq Size: 2952 bp

RefSeq ORF: 1572 bp

Locus ID: 77532

UniProt ID: [B2RRL2](#)

Cytogenetics: 9 A1