

Product datasheet for **MR224164**

Jrk (NM_008415) Mouse Tagged ORF Clone

Product data:

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



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ORF Nucleotide Sequence:

>MR224164 representing NM_008415
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCCTCCAAGCAGGCTGCAGCCAAGGGCAAGGGGAGAAGCGGAAGCGAGTGGTGCTAACCTGAAGG
 AAAAGATTGACATCTGCACCCGGCTGGAGCGTGGGGAGAGTAGGAAGGCTCTGATGCAGGAGTATAATGT
 GGGCATGTCTACTCTGTATGACATCAAAGCCACAAGGCCAGCTCCTCAGGTTCTTCGCCAGCTCAGAC
 TCTCGGCAGGCGCTGGAACAGCGACGTACCCTGCACACCCCAAAGCTGGAGCACCTGGACCGGGTCTCT
 ATGAGTGGTTCCTGGTAAAGCGCGCTGAGGGCATCCCTGTGTGGGCCCTATGCTCATCGAAAAGGCCAA
 GGACTTCTACAAGCAGATGCGGCTGACAGAGCCCTGTGTCTCTGGAGGGTGGCTTTGGCGCTTCAAG
 GCCAGGCATGGCATTAAAAAGCTGGATGCCTCCAGCGAGAAGCAGGCGGCTGACCACCAAGCTGCTGAGC
 AGTTCTGTGGCTTTTTCAGGAGCCTTGCAGCGGAGCACGGGCTGTCTCCAGAGCAGGTGTACAGCGCTGA
 TGAGACTGGTCTTGTCTGGCGGTCTTCCAAATTCTGCCCCAGATGATGGGACTGTGCCCACTTCAA
 CAGGGCAAGGACAGGCTGACTGTCTTGTGTGCGCTAATGCCACAGGCTCCACAGAATCAAGCCTTTGG
 CCATTGGGAAGGGTGGCGGCCCCAGAGCCTTCAGAGGCATCCAGCACCTGCCTATTGCTTACAAGGCCCA
 GGGTAATGCCTGGGTAGACAAGGAGATTTTCTCAGACTGGTTCATCATATTTTGTCCCCTCGGTGAGA
 GAGCACTTTAGAACCATAGGCTTACCAGAAGACAGCAAGGCAATTCTCTTGTGGACATTCCCGGGCCC
 ACTCACAGGAGTCTGAGCTAGTGTGACAGAACGCTTCCACCATCTTCTGCCCTCCAGCGTGACCTCCTT
 ACTGCAGCCCACAGAACAAGGCATTTCGAGAGCCTTCAAGAGGCTCTTTATTAACCCTCCCGTGGCCTTC
 CAGGGCTTCCCCACCCGCCACAACATAAATGACGCCATAGTCAACGTGGCCCGTGCCTGGAATGCTGTGC
 CTAGCCAGGTCTTCCAGCGGGCCTGGAGGAAACTGTGGCCACTGTCACGTTCACTGAAGGCTCCTCCTC
 TGAGGAGGAAGCAGAGTCTGTGCCATCAAGCCTCACAAGACGTTTCGCACACATCCTTGGGCTTGTAAAA
 GAAGGGCCAACCTGTTCTGGCAGCAGGCTTCCAGGACAGCAGGTTGAAGAGCGGGTGTGGCAGGGAGGG
 ACATAGATGAGGCCCTGCCATTGTGGCACCATCCAGGCCACTAGGTGTACAAAAAGTCAGAGAAAGA
 TACCGGTGAGACTGAGGAGGCAGCCTGGGAGCAGGCAGCCACATCCTTTGAGGCACTTGTGCGCTTGTGA
 GAGCGGCAGCCGTGTTTCAGCGTGAAGAGATGGGCGAGCTGCAGGCACTGCACACGGTGTTCAGGAGAC
 AGCAGCAGCTGAGGCAGCCCGTGTGGCTCTCAGGGCTGTGATCAAACCTGAGGCCCTTCCAGGAGCACC
 TGGGGTGTGTGGCCACAACCCACCCTACCTTGCTTGTCTTCCACTGCAGGTGACAAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR224164 representing NM_008415
 Red=Cloning site Green=Tags(s)

MASKQAAAKGKGEKRKRVLTLKEKIDICTRLERGESRKALMQEYNVGMSTLYDIKAHKAQLLRFASDD
 SRQALEQRRTLHTPKLEHLDRVLYEWFVKRAEGIPVSGPMLIEKAKDFYQMRLTEPCVFSGGWLRFK
 ARHGIIKLDASSEKQAADHQAAEQFCGFFRSLAAEHLSPEQVYSADEGLVWRCLPNSAPDDGTVPHFK
 QGKDRLTVLMCANATGSHRIKPLAIGKGGPRAFRGIQHLPIAYKAQGNWVDKEIFSDWFHIFVPSVR
 EHFRTIGLPEDSKAILLLDHSRAHSQESELVSENVFTIFLPSSVTSLLQPTEQGIRRAFMRFLINPPVAF
 QGFPTRHINDAIVNVARAWNAPSQVFQRAWRKLWPTVTFTEGSSSEEEAECCAIPKPKTFAHILGLVK
 EGPTCSGRLQDSRVEERVVAGRDIDEAPAIVAPSQATRCKKSEKDTGETEEAAWEQAATSFEALVRF
 ERQPCFSVQEMQLQALHTVFRQQQLRQPRVALRAVIKLEALQEHPGVCVATHTPLPCSSTAGDN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms:

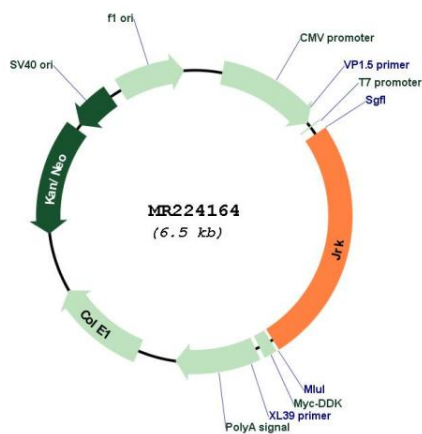
https://cdn.origene.com/chromatograms/mm9046_a07.zip

Restriction Sites:

Sgfl-Mlul

Cytogenetics: 15 34.26 cM
 MW: 62.9 kDa
 Gene Summary: May bind DNA.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR224164