

Product datasheet for **RR213649**

Jade1 (NM_001107670) Rat Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Jade1 (NM_001107670) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Jade1
Synonyms:	Phf17
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>RR213649 representing NM_001107670
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAAACGAGGTGCCTTCCCAGCAGCAGTGAGGATTCTGACGACAATGGCAGCTTGTCAACGACGTGGT
 CCCAGCATTCTCGGTCCCAGCATGGGAGGAGTACCTGCTCTAGACATGAAGATCGAAAGCCTTCTGAGGT
 GTTTAGGACGGACCTGATCACTGCCATGAAGCTGCATGACTCCTACCAGCTGAACCCGGATGAGTACTAC
 GTGTTGGCTGATCCCTGGAGACAGGAATGGGAGAAGGGGGTCCAGGTGCCTGTGAGCCCAGGGACCATCC
 CACAGCCTGTGGCCAGGGTTGTGTCTGAAGAGAAATCACTCATGTTTCATCAGGCCAAGAAGTACATCGC
 GTCGTGAGGCTCCGAGCCCCAGAGCTGGGCTATGTTGATATCCGGACACTGGCAGACAGTGTATGTCGG
 TATGACCTCAATGATATGGATGTCATGGCTGGAACAACTGAAGAATTTAAGGAGATGGGGATGC
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 TCATGCCATAGAGACAGAAGAGGGCTTGGGGATCGAATATGATGAAGACGTTGTCTGCGATGTCTGCCAG
 TCACCTGATGGCAGGACGGCAACGAGATGGTATTCTGTGACAAGTGAACATCTGTGTGCCACAGGCTT
 GCTATGGAATCCTTAAGGTGCCAGAGGGCAGTTGGCTATGCCGTACATGTGCCCTGGGAGTTCAGCCAAA
 ATGTTTGTCTGTCCCAAGAAAGGGCGAGCTATGAAGCCTACCCGAGTGAACCAAGTGGGTCCATGTC
 AGCTGTGCCCTGTGGATCCCTGAGGTAAGCATTGGCAGCCCTGAGAAGATGGAGCCCATCACAAAAGTGT
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 GAAGTCCCGGACAGCCTTCCATGTGACTTGTGCTTTTGACCGTGGCTGGAGATGAAGACCATATTGGCA
 GAGAATGATGAAGTCAAATCAAGTCTACTGCCAAAGCACAGCTCACACAGGAAACCTGAGGAGAGCC
 TGGGTGAAGGAGCAGCCAGGAGAAATGGGCGACTGAGTGTCTCCCGAGAGCCCTGAGGAGCCCTTTGTC
 TAGTCTGGAGCAGAATCGAGAGGAGGCCACCGTGTGAGTGTTCGCAAGCAGAAGCTACAGCAGCTGGAG
 GATGAGTTCTACACCTTTGTCAACCTGCTGGATGTGGCCAGGGCCCTGCGACTGCCTGAGGAAGTGGTGG
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 CTGTGTGCAAAGTCCAGGAACAGATTTTCACTTACGCTAAGCTCTTGGAGCAAGGAAAAGTTTCAGG
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 CACTGAAAAAGTCCCATAAAGCGAGATGCATTGCAGAACAGTTCTGGGACTGAGGGAAAGACCTGCTAAA
 GCAGCCAGGTCTGTCTGGTAGGAGGGAGGGTCCGGGGTCCCAGAAAGCCTTCTGAGCTTTGAAAAGACT
 TTTGCAGAAGCACGTCTCATATCATCAGCACAACAGAAAAATGGTGTGGTGACCCAGACCATGGGAAAA
 GAAGAGACAATCGTTTTTTCATTGTGATCTTGTAAAGGAGACTTAAAGGACAAATCTTTTAAACAGAGTCA
 CAAGCCTCTCAGGTCTACAGACACATCCAGAGGCATCTGGACAACACAAGAGCTGCCACCTCCCCTGGA
 GTAGGGCAGTCAGCACCTGGCACCAGGAAGGAGATTGTGCCAAGTGAATGGCTCCCTAGTCAAAGTGC
 CTAACAACCTGCCAGCCAGTAAAAGCTGGGAGGATTCCGGATTCAAAGAAGGGGGAACGGCAGCA
 GCAAGGAGAAGCCATGATGGGGCTGCCACCAGCACTCAGACTGCTCCCATCTGGGTATAAGCCGAGCT
 CCAGCCAAGGAGAGATCGAAGAGCAGTTAAGAAGTACAGTGAAGAACGATGGTTACGCCCTGATGGGG
 AAATGAGTGACTCAGAAAGCGAGGCATCAGAGAAGAAATGTATCCATGCCAGCAGCACCATCAGCAGGAG
 GACAGATATCATCAGGAGAAGCATCTTGGCCTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RR213649 representing NM_001107670
Red=Cloning site Green=Tags(s)

MKRGRLPSSSEDSDDNGSLSTTWSQHSRSQHGRSTCSRHEDRKPSEVFRTDLITAMKLHDSYQLNPDEYY
VLADPWRQEWKGVQVPVSPGTIPQVARVVSEEKSLMFIKPKKYIASSGSEPPELGYVDIRTLADSVCR
YDLNDMDAAWLELTNEEFKEMGMPDELDEYTMERVLEEFQRCYDNMNHAIETEEGLGIEYDEDVCDVCQ
SPDGEDGNEMVFCDKCNICVHQACYGILKVPESWLCRTCALGVQPKCLLCPKKGAMKPTRSGTKWVHV
SCALWIPEVSIQSPEKMEPITKVSHIPSSRWALVCSLCNEKFGASIQNCRTAFHVTCADFDRGLEMKTILA
ENDEVKFKSYCPKHSSHRKPEESLGEAAQENGATECSPQSLEPFASLEQNREEAHRVSVRKQKLQOLE
DEFYTFVNLDDVARALRLEEVVDFLYQYWKLKRKINFNKPLITPKKDEEDNLAKREQDVLFRRLQLFTH
LRQDLERVRNLTYMVTREKIKRSVCKVQEQIFSLYAKLLEQGKVSVPSSCSLENMLLFNSPSVGPV
PKIEDLKWHSAFFRKQMGTNLVHSLKSHKRDALQNSSGTEGKTLKQPLSGRREGSGVPESLLSFEKT
FAEARLISSAQKNGVVTPDHGKRRDNRHFCDLVKGDLDKDSFKQSHKPLRSTDTQRHLDNTRAATSPG
VGQSAPGTRKEIVPKCNGSLVKVPTTASPVKSWGFRIPKKGERRQQGEAHDGACHQHSDCSHLGISRA
PAKERSKSRLRTDSENDGYAPDGEMSDSESEASEKKCIHASSTISRRTDIIRRSILAS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

Sgfl-MluI

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_001107670.1](#), [NP_001101140.1](#)

RefSeq Size: 5461 bp

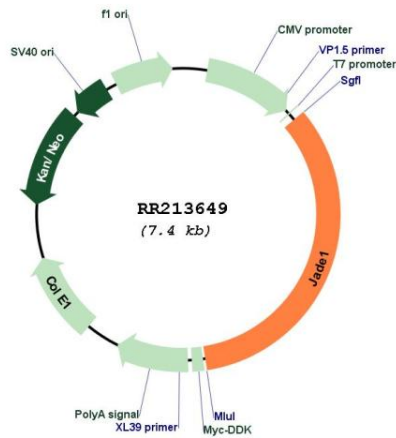
RefSeq ORF: 2487 bp

Locus ID: 310352

Cytogenetics: 2q25

MW: 93.4 kDa

Product images:



Circular map for RR213649