

Product datasheet for **RN207344**

Jade2 (NM_001106998) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Jade2 (NM_001106998) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Jade2
Synonyms:	Phf15
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN207344 representing NM_001106998
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAAGAGAAGAGACGAAAATACTCCATCAGCAGCGACAACCTCTGATACCACTGACGGTCACGTGACAT
 CCACATCAGCATCAAGATGTTCCAACTGCCAGCAGTACCAAGTCGGGCTGGCCCCGGCAGAACGAAAA
 GAAGCCCTCAGAGGTTTTCCGGACAGACTTGATCAGCCATGAAGATCCAGATTCTACCAGCTCAGC
 CCGGATGACTACTACATCCTGGCGGACCATGGCGACAAGAATGGGAGAAAGGTGTGAGGTACCTGCTG
 GAGCGGAGGCCATTCCAGAGCCCGTGGTGAGGATCCTCCACCACTAAAAGGCCCCCTACACTGATGTC
 CCCAGAGAGCCCCACACTTGGTGAGGGTGCCCATCCTGACTGGCAGGAGGCAGCCGCTATGACCTGGAT
 GAAATTGATGCATACTGGTTGAACTTCTCAACTCGGAGCTCAAGGAGATGGAGAAACCCGAGCTGGACG
 AACTGACGTTGGAGCGTGTCTGGAGGAACTAGAGACGTTGTGCCACCAGAATATGGCACAGGCCATCGA
 GACACAGGAGGGGCTGGGCATCGAGTACGATGAGGACGTGGTCTGTGATGTGTGCCGCTCCCTGAAGGC
 GAGGATGGGAACGAGATGGTCTTCTGTGACAAATGCAATGTCTGTGTGCCACGAGCATGTACGGGATCC
 TCAAGGTGCCTACGGGCAGCTGGCTGTGCCGACCTGTGCCCTGGGAGTCCAGCCTAAGTGCCTGCTCTG
 CCCCAGCGAGGAGGAGCCTTGAAGCCCACCAGAAGTGGGACCAAGTGGGTACACGTGAGCTGTGCCCTG
 TGGATTCTGAGGTGAGCATTGGCTGTCCAGAGAAGATGGAGCCCATACCAAGATCTCATATTTCCCG
 CCAGCCGCTGGGCCCTGTCTGCAGCCTCTGCAAGGAGTGACGGGAACCTGCATCCAGTGTTCACGCC
 TTCTGCTCCTCAGCATTCCACGTTACCTGCGCCTTCGACCGAGGCCCTGGAAATGCGGACTATATTAGCC
 GACAATGACGAGGTCAAGTTCAGTCACTTTGCCAGGAGCACAGTGATGGGGGCCCTCGAAGTGAGCCTA
 GTTCTGAGCCTGTGGAGCCCAGCCAGGCCGTTGAGGATCTGAAAAGGTGACCCTACGCAAGCAGCGGCT
 GCAGCAGCTGGAAGAAAACCTTCTATGAGCTGGTGGAGCCAGCTGAGGTGGCTGAACGGCTAGACCTGGCT
 GAGGCACTGGTGGACTTCATCTACCACTACTGGAAGCTGAAGAGGAGAGCTAATGCCAACCGCCACTGC
 TGACGCCCCAAGACTGACGAGGTGGACAACCTGGCCAGCAGGAGCAGGATGTCTTTATCGACGCTGAA
 GCTTTTACCCACCTGCGGCAGGACCTGGAGAGGGTGAGGAACCTGTGCTACATGGTGACAAGGCGGGAG
 AGAACGAAGCACACCATCTGTAAGCTTCAGGAGCAGATATTCATCTGCAGATGAACTCATTGAGCAAG
 ATCTTTGCAGAGAGCCTTCTGGGAGGAGATCAAAGGGCAAGAAGAATGACTCAAAAAGGAAAGGCCGAGA
 GGGTCCCAAGGGCAGCAGCCCTGAGAAGAAAGAAAAAATGAAGGCTGGGCCGGAGTCTGTCTGGGGCAG
 CTGGGTCTGTCCACCTCGTTCCTCATCGATGGCACTTTCTTCAACAGCTGGTTGGCACAGTCTGTTCAGA
 TCACAGCCGAGGACATGGCCATGAGCGAGTGGTCTTTGAACAGTGGGCACCGGGAGGATCCTGCTCCGGG
 TCTGCTGTGAGGAATTGCTACAAGATGAGGAAACACTGCTCAGCTTCATGAGGACCCCTCGCTACGA
 CCCGGCGACCTGCCAGGAAGGCCCGAGGCCGCACTCGCTGCCTGCCAAGAAGAAACCACCCCGCTGC
 AGGATGGGCCAGTGCACGGACCACTCCAGAAAAGCCAGCCAAGAAGGCTGGGCCAGGACGGCAAGGG
 CACGCAAGGACCAACCGGAGGAAGCCACCACGGAGGACGTCTTCTCATTTGCCGTCCAGCCCTGCAGCT
 GGGGACTGTCTGTCCAGCAACACTGGAAGTCCCTCAACACTGGCCTCCGAGATCCTGGACGAGACAG
 TCCCGCGGGCTTCGACTTGAATGTCCAAGTGCCTGGCCCTACAGTGAGCCCCAAACCTTGGGCAGGCT
 CCGGCCACCCGAGAGATGAAGTCAAGTGCCTGGCCCTACAGTGAGCCCCAAACCTTGGGCAGGCT
 CCGTCTACGGTGGCCGAGAGGCCAAAGGTGAGCTGCATTTGACACCGAGGCTGACGGCTACTTCTCTG
 ATGAGGAGATGAGCGATTCTGATGTAGAGGCAGAGAACAGGGGGGTACAACGGGCTTCCAGGGAGGCAGG
 AGCAGAGGAGGTGGTTCCATGGGGTGTGGCCTCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001106998

Insert Size: 2490 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:	<u>NM_001106998.1</u> , <u>NP_001100468.1</u>
RefSeq Size:	2712 bp
RefSeq ORF:	2490 bp
Locus ID:	303113
Cytogenetics:	10q22