

## Product datasheet for **RN213649**

### Jade1 (NM\_001107670) Rat Untagged Clone

#### Product data:

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



[View online »](#)

**Fully Sequenced ORF:** >RN213649 representing NM\_001107670  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGAAACGAGGTGCCTTCCCAGCAGCAGTGAGGATTCTGACGACAATGGCAGCTTGTCAACGACGTGGT  
 CCCAGCATTCTCGGTCCCAGCATGGGAGGAGTACCTGCTCTAGACATGAAGATCGAAAGCCTTCTGAGGT  
 GTTTAGGACGGACCTGATCACTGCCATGAAGCTGCATGACTCCTACCAGCTGAACCCGGATGAGTACTAC  
 GTGTTGGCTGATCCCTGGAGACAGGAATGGGAGAAGGGGGTCCAGGTGCCTGTGAGCCCAGGGACCATCC  
 CACAGCCTGTGGCCAGGGTTGTGTCTGAAGAGAAATCACTCATGTTTCATCAGGCCAAGAAGTACATCGC  
 GTCGTGAGCTCCGAGCCCCAGAGCTGGGCTATGTTGATATCCGGACACTGGCAGACAGTGTATGTCGG  
 TATGACCTCAATGATATGGATGTCATGGCTGGAATAACCAATGAAGAATTTAAGGAGATGGGGATGC  
 CGGAAGTGGATGAGTACACCATGAAAAGGGTCTTGGAGGAGTTTGAACAGCGATGCTATGACAATATGAA  
 TCATGCCATAGAGACAGAAGAGGGCTTGGGGATCGAATATGATGAAGACGTTGTCTGCGATGTCTGCCAG  
 TCACCTGATGGCAGGACGGCAACGAGATGGTATTCTGTGACAAGTGAACATCTGTGTGCCACAGGCTT  
 GCTATGGAATCCTTAAGGTGCCAGAGGGCAGTTGGCTATGCCGTACATGTGCCCTGGGAGTTCAGCCAAA  
 ATGTTTGTCTGTCCCAAGAAAGGGCGAGCTATGAAGCCTACCCGAGTGAACCAAGTGGGTCCATGTC  
 AGCTGTGCCCTGTGGATCCCTGAGGTAAGCATTGGCAGCCCTGAGAAGATGGAGCCCATCACAAAAGTGT  
 CCCACATTCGAGCAGTCGATGGGCGCTTGTGTGACGCTCTGCAATGAGAAATTTGGGGCTCCATACA  
 GAAGTCCCGGACAGCCTTCCATGTGACTTGTGCTTTTGACCGTGGCTGGAGATGAAGACCATATTGGCA  
 GAGAATGATGAAGTCAAATCAAGTCTACTGCCAAAGCACAGCTCACACAGGAAACCTGAGGAGAGCC  
 TGGGTGAAGGAGCAGCCAGGAGAATGGGCGACTGAGTGTCTCCCGAGAGCCCTCTGGAGCCCTTTGTC  
 TAGTCTGGAGCAGAATCGAGAGGAGGCCACCGTGTGAGTGTTCGCAAGCAGAAGCTACAGCAGCTGGAG  
 GATGAGTTCTACACCTTTGTCAACCTGCTGGATGTGGCCAGGGCCCTGCGACTGCCTGAGGAAGTGGTGG  
 ATTTTCTGTACCAGTACTGGAAGCTGAAGAGGAAGATCAACTTCAACAAGCCCTCATCACTCCAAGAA  
 AGACGAAGAGGACAATCTAGCCAAGCGGGAGCAGGATGTCTTGTAGGAGGCTGCAGCTGTTACACGCAC  
 CTGCGGCAGGACCTGGAGAGGGTTCGGAACCTCACTTACATGGTGACCCGAGGGAAAAGATTAACGGT  
 CTGTGTGCAAAGTCCAGGAACAGATTTTCACTTACGCTAAGCTCTTGGAGCAAGGAAAAGTTTCAGG  
 TGTGCCTTCTTCTGCTCCTCACTGGAGAACATGCTTTTGTCAACAGTCTTCTGTGGGCCCAATGTT  
 CCCAAGATAGAGGACTTGAAGTGGCATTCTGCATTCTTTCAGGAAACAAATGGGTACTAACTTGGTTCATT  
 CACTGAAAAAGTCCCATAAAGCGAGATGCATTGCAGAACAGTTCTGGGACTGAGGGAAAGACCTCGTAAA  
 GCAGCCAGGTCTGTCTGGTAGGAGGGAGGGTCCGGGGTCCCAGAAAGCCTTCTGAGCTTTGAAAAGACT  
 TTTGCAGAAGCACGTCTCATATCATCAGCACAACAGAAAAATGGTGTGGTGACCCAGACCATGGGAAAA  
 GAAGAGACAATCGTTTTTCATTGTGATCTTGTAAAGGAGACTTAAAGGACAAATCTTTTAAACAGAGTCA  
 CAAGCCTCTCAGGTCTACAGACACATCCAGAGGCATCTGGACAACACAAGAGCTGCCACCTCCCCTGGA  
 GTAGGGCAGTCAGCACCTGGCACCAGGAAGGAGATTGTGCCAAGTGAATGGCTCCCTAGTCAAAGTGC  
 CTAACAACCTGCCAGCCAGTAAAAGCTGGGAGGATTCCGGATTCAAAGAAGGGGGAACGGCAGCA  
 GCAAGGAGAAGCCATGATGGGGCTGCCACCAGCACTCAGACTGCTCCCATCTGGGTATAAGCCGAGCT  
 CCAGCCAAGGAGAGATCGAAGAGCAGTTAAGAAGTACAGTGAAGACGATGGTTACGCCCTGATGGGG  
 AAATGAGTGACTCAGAAAGCGAGGCATCAGAGAAGAAATGTATCCATGCCAGCAGCACCATCAGCAGGAG  
 GACAGATATCATCAGGAGAAGCATCTTGGCCTCT**TGA**

**ACGGCT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001107670  
**Insert Size:** 2487 bp

<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001107670.1</a></u> , <u><a href="#">NP_001101140.1</a></u>
<b>RefSeq Size:</b>	5461 bp
<b>RefSeq ORF:</b>	2487 bp
<b>Locus ID:</b>	310352
<b>Cytogenetics:</b>	2q25