

## Product datasheet for **RN211761**

### **Dolk (NM\_001107826) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Dolk (NM_001107826) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Dolk
Synonyms:	Tmem15
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN211761 representing NM\_001107826  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGC**C

ATGACCCGACAGTGCCCTCCCAAGCCCGGAGTCTGGTTCGCGCTGAGCGGGTCAGTCTGGCGGAGG  
 CTGCAGTGGTTCGCAGTGGTCTGAGCATCCACGCTGCAGTGTGGACCGATACTCCTGGTGCGCCGT  
 GGCTTAGCAGTGCAGGCCTTCTACGTCCAGTACAAGTGGGACCGCTGCTCCAGCAGGGGAATGCTGTT  
 TTCCAGTTCGGAATGTCGCGAACAGTGGCTTACTACCGCCTCCATGGTCATGCCTTTGCTGGGCTGG  
 TCATGAAGGAGCGCTGCCTGACTGCAGGAACCCATACTTCGAGCGCTTCGGCATTGTGGTTGCAGCCAC  
 TGGCATGGCAGTGGCCCTTCTCCTCGGTGTTGGCACTGGCATTACTCGCCCGGTGCCACCAATACT  
 TGTGCCATCTCGGGTTGGCCGGAGGTATTATCATTTATATTATGAAGCACTCGCTCAGTGTGGCGGAGG  
 TGATCGAGGTCTGGAAGTCTGCTAATATTCGTTTATCTCAACATGATCCTGCTGTACCTGCTGCCCG  
 CTGCTTACTCCTGGGGAGGCACTGCTGGTATTGGGTGGCATTAGCTTCGCTCCTCAACCAGCTCATCAAG  
 CGCTCTGACTGAAAGCCAGGGGGACCCAGTGGACTTCTCCTGTTGGTGGTGGTGGGGATGGTGC  
 TCATGGGTGTCTTTTTCAGCACCTCTTTGTCTTCATGGATTCCGGCACCTGGGCCCTCTTCTATCTTCTT  
 CCACCTCATGACCTGTGTGCTGGCCCTTGGTGTGGTCTGCCCTGGCTGCACTGGCTCATTTCGATAGGAAC  
 CCCCTGCTCTGGCTTCTCAGTTCCTTCTACACAGAACTCGCATCTACCTCCTAGCCTATTGGTCTCT  
 TGCTGGCCACCATGGCCCTGCCTGGTGGTGTGTACCAGAAATGCCAAGCGGTATCTTCTGAGTCCAAGAA  
 GCACAAGGCTCCTACCATTACCAGAAAGTATTTCCACTCATTGTGGTGGCCACTTACATCCCCGGTATC  
 ATCTTTGACCGGCCACTGCTGTATGTGGCCGCCACCGTGTCTGGCCGCTTTCATCTTCTCGGAGTATG  
 TGGCGTATTTCAGAATCAAGCCCCTGGGTCACTCTGCGCAGCCTTCTGTCCCTTCTGGATGAACG  
 GGACAGCGGGCCCTCATCCTGACGCACATCTACCTGCTTCTGGGCATGTCTTCCCATTGGCTGATC  
 CCCAGACCCTGTGCACAGAAGGGCAGCCTCGGAGGAGCAAGAGCCCTGGTCCCCTATGCTGGGGTCTGG  
 CTGTGGGTGTGGGCGATACTGTGGCCTCCATATTTGGCAGCACCATGGGGGAGATCCGCTGGCCTGGAAC  
 TAAGAAAACATTCGAGGGAATGACATCTATAATTTGCACAAATCATCTCTGTGGCTCTGATCCTAATC  
 TTTGACAGTGGAGTAGACCTGAACCTACAGCTATGCTTGGATTTGGGGTCCATCAGCACTGTGTCGCTTC  
 TGGAAGCATACAACTCAGATAGACAATCTCCTGTTGCCCTCTACCTACTGATTTTGTGATGGCCTA  
 G

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

**ACCN:** NM\_001107826

**Insert Size:** 1611 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\\_001107826.1](#), [NP\\_001101296.1](#)

**RefSeq Size:** 2039 bp

**RefSeq ORF:** 1611 bp

**Locus ID:** 311847

**Cytogenetics:** 3p12