

## Product datasheet for **RN201882**

### **Zfp266 (NM\_001135018) Rat Untagged Clone**

#### **Product data:**

|                           |                                          |
|---------------------------|------------------------------------------|
| Product Type:             | Expression Plasmids                      |
| Product Name:             | Zfp266 (NM_001135018) Rat Untagged Clone |
| Tag:                      | Tag Free                                 |
| Symbol:                   | Zfp266                                   |
| Synonyms:                 | Zfp426; Zfp426l; Znf266                  |
| Mammalian Cell Selection: | Neomycin                                 |
| Vector:                   | pCMV6-Entry (PS100001)                   |
| E. coli Selection:        | Kanamycin (25 ug/mL)                     |



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**Fully Sequenced ORF:** >RN201882 representing NM\_001135018  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGC**

ATGGCAGCCATTGACTTGTCCCATGGCCTTCTTCCTAGAGAGCCTATCTACGTCTACGAAGCAAACATAG  
 AGGTAGAAGGAACGGTGACTGACAACAGGCAAACTGTTACCAGGATTCAGTGACCTTCGATGATGTGGC  
 TGTGGAGTTCACCCCGGATGAGTGGACTTTACTGGACCTGACTCAGAAAAATCTATACCGAGAGGTGATG  
 CTGGAGAAGTACGAGAAGTTCAGTTCAGTGGATGTGAGTTCCTCATTCTAGTCTGACTCCCTGGCTAA  
 AACAGAAGAGTTAGGGGTGGCAGAAAGTCTCTCCCTCAGCAATTGGAAGTGCAGCCTACAATTGACGA  
 CTCAGAGCTGGAGAATTATTTAGGATGCAAGTTCAGTGCAACAGAAATGGTGGGCGATTATCCCTT  
 CAAGAGCAGTCAGGAAACACAGTGAAGGGGACCTGCGTACTCTAAGCCATGTGAAATGTGTTGGGTG  
 AACATTATGCCTTAACACAGAGGTGAGCACGCAAGTCAAGGCTACAGTTCGAGTGAATGTTGATGG  
 GAAAGACATTCTTCTTTGCTCAAGGAACTCTACTGGACAGAACGTTTCTGAGCTTAATCAGTGTGGG  
 AAATCTCTCAGTCTGACTCCAAACATCATGTACCCGAGCACTAGCACAAACGAGAAGCCCTTCGAGTGCA  
 CAGACTGTGAGACAGCCTTTTCAATCAGTCTTACTTTAGCCAGATATGAGGCCTCACAAATGGAGGAGA  
 GCCCTATGACTGGAGTAAATTCGGGAATGGTTTCATTCTCTACAAGCCTTGCTATGCATCTTCAATT  
 CTCAATGCAAGAAACCCCTACAAATTTGAGGAATGTGGAAGGACTTTCAGTATTTGCTATGCCTTAATA  
 ATCCCATGGGAATGTGCACTGGAGAAAAATCTGTGACTGCAAGGAATGTTGGAAGCCTTCACGGTTTC  
 CTCACACCTAACTCAGTATGTATCGATTACACTGAAGAAAAATCCAAAGTGTGAAGATATGTGGAAG  
 TCCTTTGCTAATTATTCGACTTTCTGCACATGTAAAACTCACACGAAGAAAAGCCCTTTGTATGTA  
 AGGAGTGTGGAAGGCCCTTTAAAAATATGTCATACCTTAATGATCAGTTAGGATTCACACTGGAATAAA  
 GTCGTACAAATGTATGGAATGTGGAAGGCCCTTCCTCCGATGGTCAGGCCTTACTGAACACATAAGAGTC  
 CACACTGGGGAAGCCCTTACGAATGTAAGGAATGTGGAAGACTTTTCTAGATCTACTCAGCTACTG  
 AACACATAAGAACACACACTGGAATCAAACCTTATGAATGTAAGGAATGTGGCAAGCCTTCACTCAGTA  
 CTCGGGCCCTCGCCACACACGTACGAATCCATAGTGGAGAGAAGCCCTTTGCATGTAAGGAATGTGGAAG  
 GCCTTTACCAGGACCTCTGGCCTGATTCATCATGTGAGAACTCACACAGGAGAGAAGCCCTTTGAATGTG  
 TTCATTGTGGGAAACCTTCACTTCTCTCCATCGCACTAAACACCTGAAAATTCACAGTGGCGAGAA  
 GCCCTTTGTGTGAACATATGTGGGAAAGCGTTTATATCCACATCCCTGAACATCCACATGCGAACC  
 CATAACAGGAGAGAAGCCCTATATATGTAACAGTGGGGAAGCCCTTCGCTGTTTACTCAGCACTAAGGA  
 AACACAGCCGAGTTCACACTGAGGAGAAACCTATCAATGTGAGGGTGTGGGTGTTGCTACT**AG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001135018

**Insert Size:** 1815 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\_001135018.1, NP\_001128490.1

**RefSeq Size:** 6182 bp

**RefSeq ORF:** 1815 bp

**Locus ID:** 367034

**Cytogenetics:** 8q13